AMPO
★★★ Army MEPRS Program Office

Review of EAS IV Repository Universe

Unit Objectives

After completing this module, workshop participants will be able to:

- ✓ Understand the source of information contained in the EAS IV Repository.
- ✓ Identify the source files for each of the EAS IV Repository classes.
- ✓ Successfully interpret and apply the EAS IV Repository class matrix listing which classes can and cannot be combined.

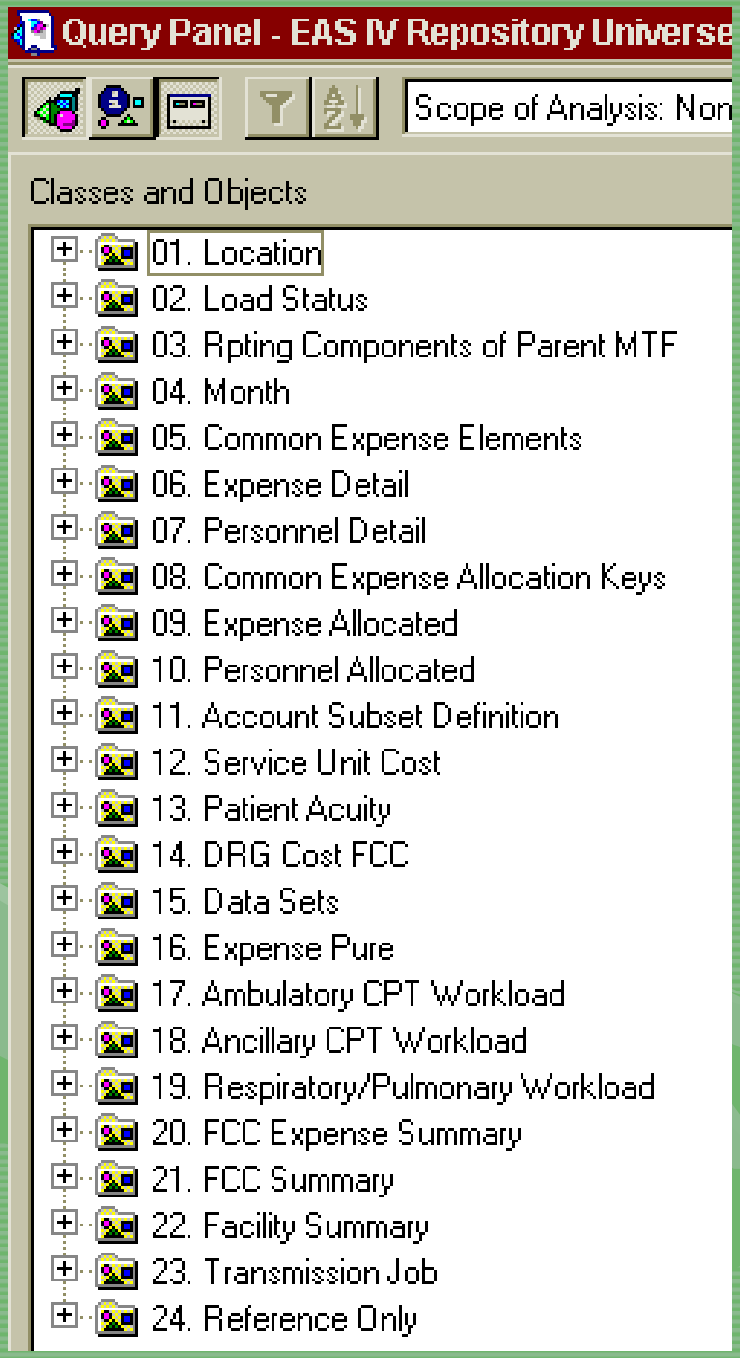
Unit Objectives

After completing this module, workshop participants will be able to:

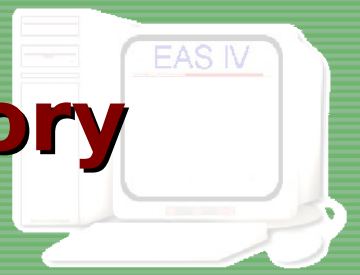
- ✓ **Differentiate across the various EAS IV Repository classes and distinguish what type of MEPRS data are contained in each.**
- ✓ **Given specific scenarios and data requirements, build and execute EAS IV Repository queries that satisfy varying report needs.**
- ✓ **Download and run queries from the EAS IV Repository Corporate Documents library.**

EAS IV Repository Universe

- Source Files
  - Personnel – UCAPERS
  - Workload – CHCS, WAM
  - Expense –
    - STANFINS (minus Personnel)
    - DCPS (via UCAPERS)



EAS IV Repository Universe

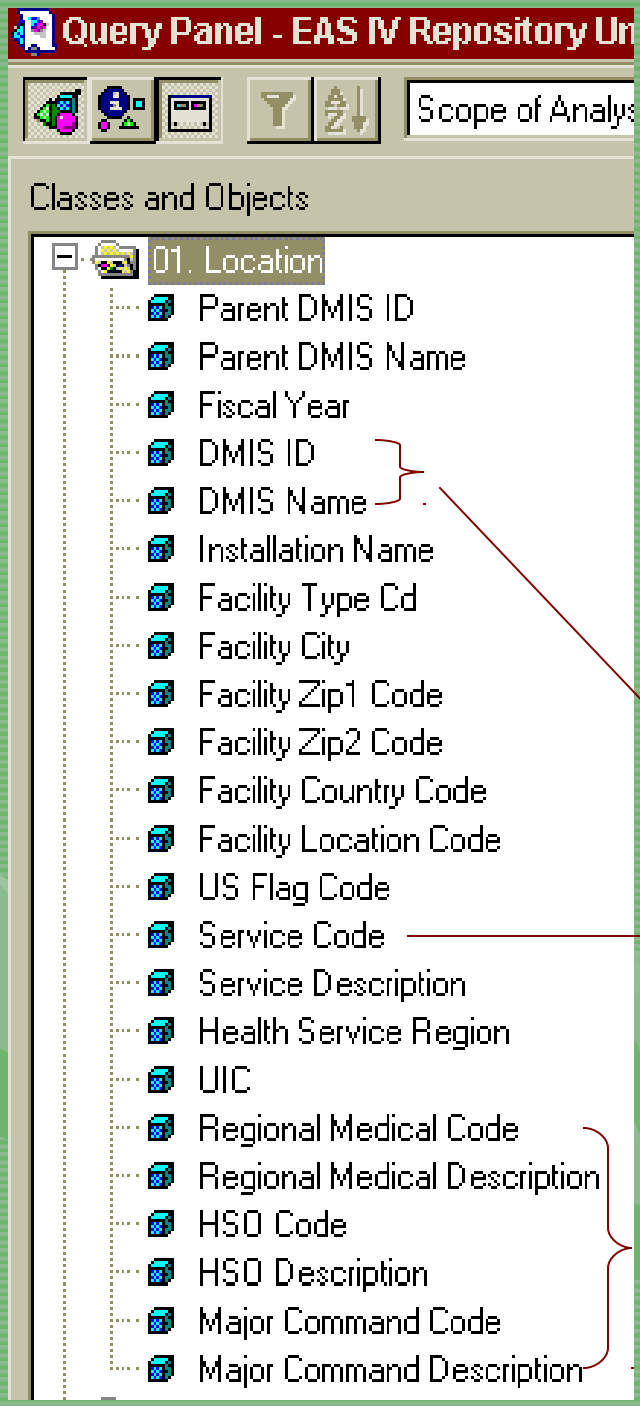


- **Contains 24 Classes – logical groupings of specific data elements or "Objects"**
- **Queries are constructed by selecting Objects from valid Class combinations**

EAS IV Repository Universe

EAS IV Repository Query Rules		Classes																						
	Context	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Location	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2	Load Status	X	Y																						
3	Rpting Components of Parent MTF			Y			X	X		X	X	X	X	X	X	X		X	X	X	X	X			
4	Month				Y		X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	Common Expense Elements					Y	X	X		X	X														
6	Expense Detail	X		X	X	X	Y					X													
7	Personnel Detail	X		X	X	X		Y				X													
8	Common Expense Allocation Keys								Y	X	X														
9	Expense Allocated	X		X	X	X			X	Y		X													
10	Personnel Allocated	X		X	X	X			X		Y	X													
11	Account Subset Definition			X	X							Y	X	X	X	X	X	X	X	X	X	X			
12	Service Unit Cost Detail	X		X	X							X	Y												
13	Patient Acuity	X		X	X							X		Y											
14	DRG Cost FCC	X		X	X							X			Y										
15	Data Sets	X		X	X							X				Y									
16	Expense Pure	X			X												Y								
17	Ambulatory CPT Workload	X		X	X							X						Y							
18	Ancillary CPT Workload	X		X	X							X							Y						
19	Respiratory Therapy/ Pulmonary Workload	X		X	X							X								Y					
20	FCC Expense Summary	X		X	X							X									Y				
21	FCC Summary	X		X	X							X										Y			
22	Facility Summary	X			X																		Y		
23	Transmission Job	X			X																			Y	
24	Reference Only																								Y

- *Downloadable from RITPO http://ritpo.ha.osd.mil/skyline/login*
  - *Login / Password required*
- *X's in the matrix indicate compatible classes – your queries can contain objects from compatible classes only*
- *Y's identify principal classes – you must select objects*



Class 01: Location

- **Class 01 can be used with all other EAS IV Classes except 11 – MTF ASD table**
- **Can be used to define scope**
- **All values are categorical, no "Child" or "Reporting" facility inform quantitative data included**

Branch of Service

- **Army**
- **Navy**
- **Air Force**

Service-specific facility groups

- 23. Transmission Job
  - Process Job ID
  - Fiscal Year
  - Fiscal Month
  - Parent DMIS ID
  - Successful Data Extract
  - Service Start
  - Successful Repository Load Process
  - Successful Transmit
  - ASD Record Count
  - Ambulatory Record Count
  - Ancillary Record Count
  - Data Set Record Count
  - DRG Record Count
  - Expense Accepted Record Count
  - Expense Allocated Record Count
  - Expense Pure Record Count
  - Personnel Accepted Record Count
  - Patient Acuity Record Count
  - Personnel Allocated Record Count
  - Respiratory/Pulmonary Record Count
  - Service Unit Cost Record Count
  - Transmission Software Version Nbr
  - Transmission Job ID
  - Transmission Status
  - User ID
  - Compressed File Name
  - Requested Transmission Timestamp
  - Scheduled Timestamp
  - Transmission Service Timestamp
- 24. Reference Only

Class 23: Transmission Job

- **Class 23 can only be used with Class 01**
- **Transmission data by Parent Facility and fiscal month**
- **All values are categorical, no quantitative data included**

Data Load Status Codes:
Y = Successfully Load

Transmission Timestamp
Date/Time transmitted

Less detailed EAS IV data load information is available in Class 02

Hands-on Application

Exercise 1

Site Transmission Report

Exercise 1
Site Transmission Report

Data Elements: Principle Class 23

Fiscal Year
Fiscal Month
Parent DMIS ID
Parent DMIS Name (Class 1)
Transmission Service Timestamp
Successful Transmit
Successful Repository Load Process
Transmission Software Version Number
Transmission Job ID

Exercise 1

Site Transmission Report

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
- 02. Load Status
- 03. Rpting Components of Parent MTF
- 04. Month
- 05. Common Expense Elements
- 06. Expense Detail
- 07. Personnel Detail
- 08. Common Expense Allocation Keys
- 09. Expense Allocated
- 10. Personnel Allocated
- 11. Account Subset Definition
- 12. Service Unit Cost
- 13. Patient Acuity
- 14. DRG Cost FCC
- 15. Data Sets
- 16. Expense Pure
- 17. Ambulatory CPT Workload
- 18. Ancillary CPT Workload
- 19. Respiratory/Pulmonary Workload
- 20. FCC Expense Summary
- 21. FCC Summary
- 22. Facility Summary

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- Transmission Service Timestamp
- Successful Transmit
- Successful Repository Load Process
- Transmission Software Version Nbr
- Transmission Job ID

Conditions

And
- Fiscal Year Equal to '2002'
- Service Code Equal to 'A'

The year associated with the data reported. The fiscal year represents a period in time beginning with 01 October through 30 September.

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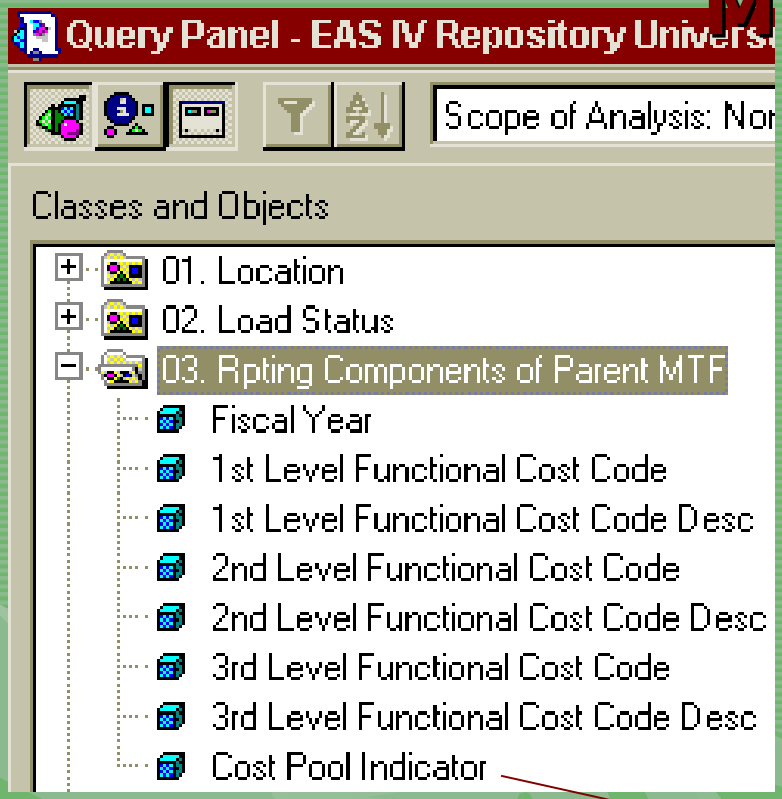
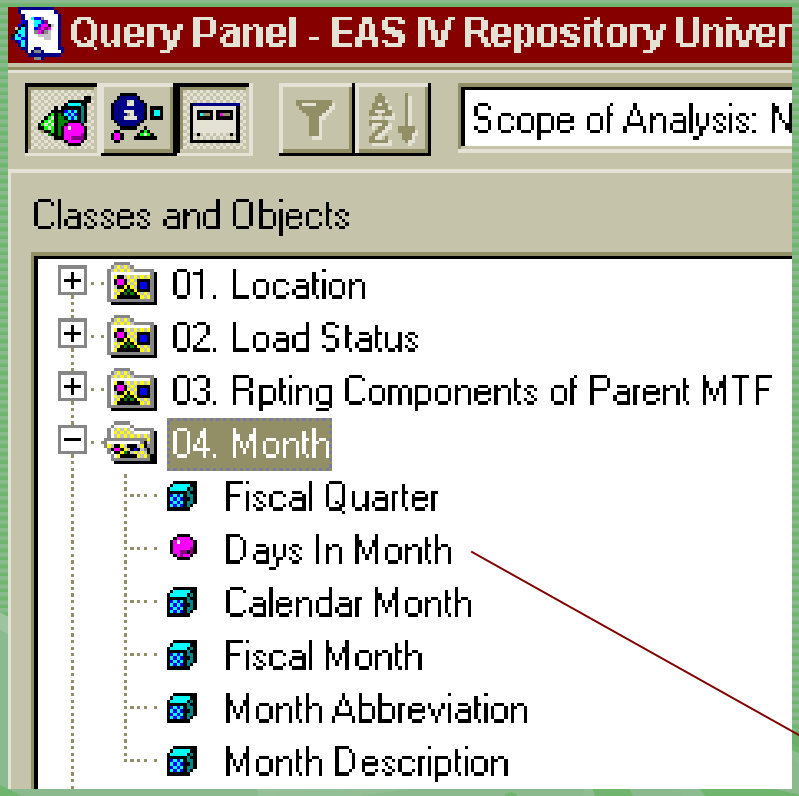
Class 3:
Reporting Components of Parent MTF


Query Panel - EAS IV Repository Univers
Scope of Analysis: Nor
Classes and Objects
01. Location
02. Load Status
03. Rpting Components of Parent MTF
Fiscal Year
1st Level Functional Cost Code
1st Level Functional Cost Code Desc
2nd Level Functional Cost Code
2nd Level Functional Cost Code Desc
3rd Level Functional Cost Code
3rd Level Functional Cost Code Desc
Cost Pool Indicator

- **Class 03 can be used with most other Classes**
- **DoD-standard Functional Cost Codes (FCC's)**
- **All values are categorical, no quantitative data included**
- **Can be used to define scope of the query**

"Y" / "N" identifies _X 3rd-level FCC's (cost pools)

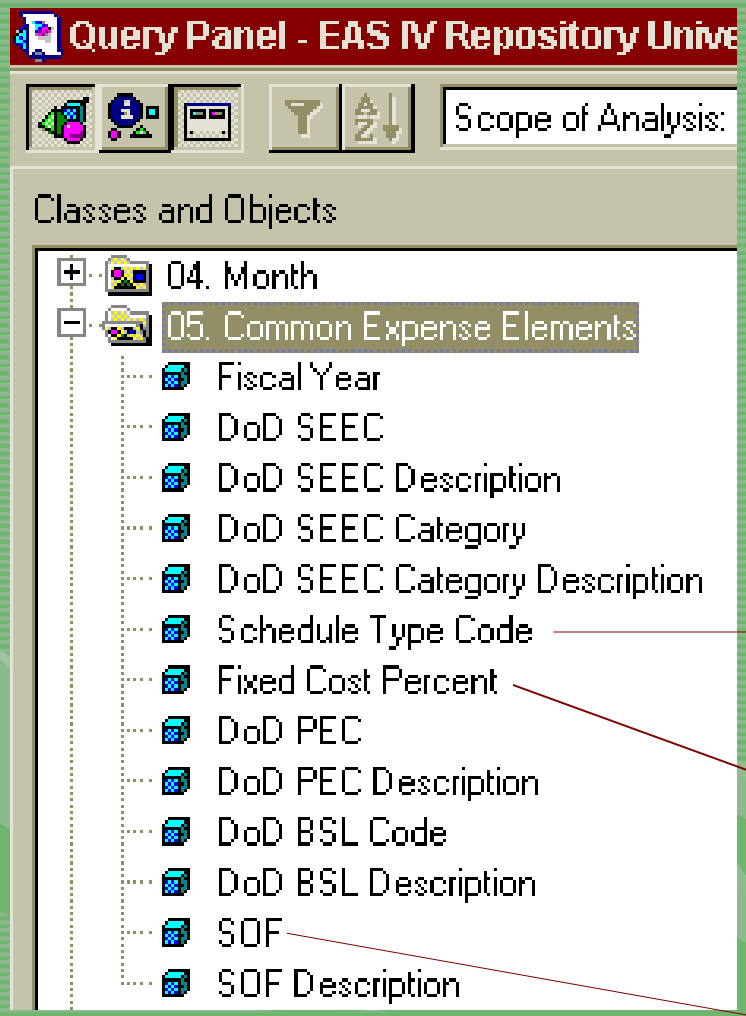
Class 04: Month



- Class 04 can be used with all Classes except 02
- Can be used to define scope of the query – a specific time interval
- Can also be used to convert Fiscal Months to Calendar Months, etc.

Can be used to calculate Average Daily Patient Load (ADPL) by FCC

Class 05: Common Expense Elements



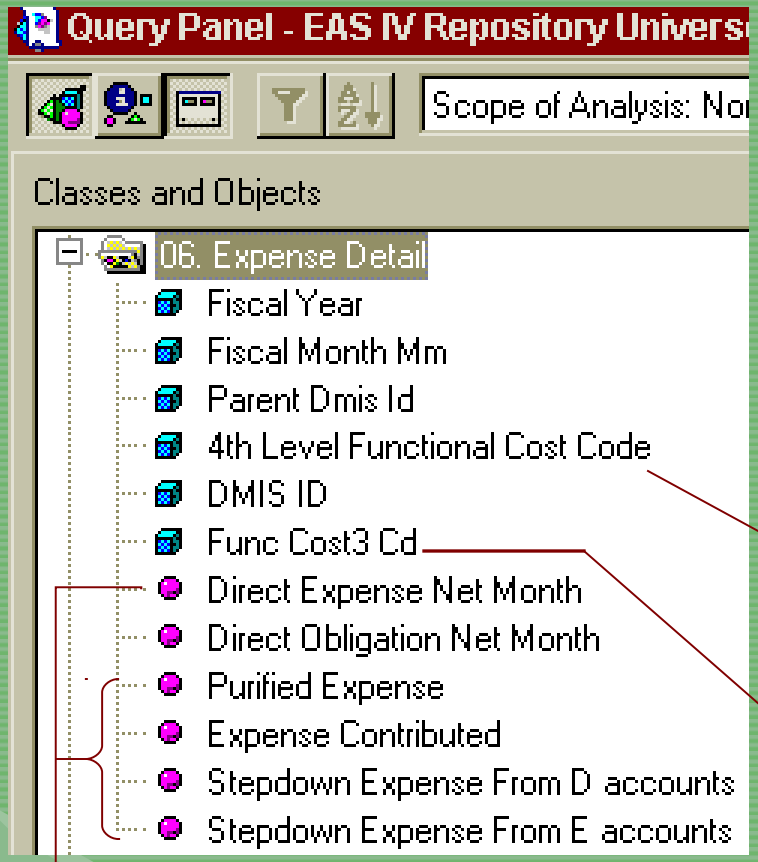
- Can be used only with Classes 06, 07, 09, 10
- DoD – standardized financial information
- All values are categorical, no quantitative data included

F - Financial
M - Manual
P - Personnel

SEEC-based – remnant from Enroll
Based Capitation (EBC) – not curre

D - Direct
R - Reimbursable
S - Resource Sharing

Class 06: Expense Detail



- **Principal Class, compatible with 01, 03, 04, 05, and 11**
- **Includes major expense components**

MTF-specific 4th-level FCC descripti can be obtained from Class 11

DoD-standard 3rd-level FCC descriptions are available in Class 03

***Total Expenses* can be computed by adding:**

- ***Direct Expense Net Month***
- ***Purified Expense***
- ***Expense Contributed***
- ***Stepdown Expense from D accounts***
- ***Stepdown Expense from E accounts***

Hands-on Application Exercise 2 & 3

Exercise 2

- ✓ Expenses by PEC/SEEC

Identifies source of expenses

Exercise 3

- ✓ Pharmacy Expenses by PEC/SEEC

Identifies source of expenses

Exercise 2

Expenses by PEC/SEEC

Data Elements: Principle Class 6

- Fiscal Year (FY02)
- Fiscal Month (04)
- Parent Dmis Id
- 4th Level Functional Cost Code (Matches pattern AB%)
- DoD PEC and Description (Class 5)
- DoD SEEC and Description (Class 5)
- Direct Expense Net Month
- Purified Expense
- Step-down Expense from D & E Accounts

Exercise 2
Expenses by PEC/SEEC

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
- 02. Load Status
- 03. Rpting Components of Pare
- 04. Month
- 05. Common Expense Elements
- 06. Expense Detail
  - Fiscal Year
  - Fiscal Month Mm
  - Parent Dmis Id
  - 4th Level Functional Cost Cc
  - DMIS ID
  - Func Cost3 Cd
  - Direct Expense Net Month
  - Direct Obligation Net Month
  - Purified Expense
  - Expense Contributed
  - Stepdown Expense From D
  - Stepdown Expense From E
- 07. Personnel Detail
- 08. Common Expense Allocatior
- 09. Expense Allocated
- 10. Personnel Allocated

Result Objects

- Fiscal Year
- Parent Dmis Id
- 4th Level Functional Cost Code
- DoD SEEC
- Purified Expense
- Stepdown Expense From E accounts
- Fiscal Month Mm
- Parent DMIS Name
- DoD PEC
- Direct Expense Net Month
- Stepdown Expense From D accounts

Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

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Exercise 3

Pharmacy Expenses by PEC/SEEC

Data Elements: Principle Class 6

- **Fiscal Year (FY02)**
- **Parent Dmis Id**
- **4th Level Functional Cost Code**
  - **Equal To DAAA**
- **DoD PEC and Description (Class 5)**
- **DoD SEEC and Description (Class 5)**
- **Direct Expense Net Month**
- **Purified Expense**
- **Step-down Expense from D & E Accounts**
- **Total Expense (Calculated Field)**

Exercise 3
Pharmacy Expenses by PEC/SEEC

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
- 02. Load Status
- 03. Rpting Components of Pare
- 04. Month
- 05. Common Expense Elements
- 06. Expense Detail
  - Fiscal Year
  - Fiscal Month Mm
  - Parent Dmis Id
  - 4th Level Functional Cost Cc
  - DMIS ID
  - Func Cost3 Cd
  - Direct Expense Net Month
  - Direct Obligation Net Month
  - Purified Expense
  - Expense Contributed
  - Stepdown Expense From D
  - Stepdown Expense From E
- 07. Personnel Detail
- 08. Common Expense Allocatior
- 09. Expense Allocated
- 10. Personnel Allocated

Result Objects

- Fiscal Year
- Fiscal Month Mm
- Parent Dmis Id
- Parent DMIS Name
- 4th Level Functional Cost Code
- DoD PEC
- DoD SEEC
- Direct Expense Net Month
- Purified Expense
- Stepdown Expense From D accounts
- Stepdown Expense From E accounts

Conditions

- 4th Level Functional Cost Code Equal to 'DAAA'

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

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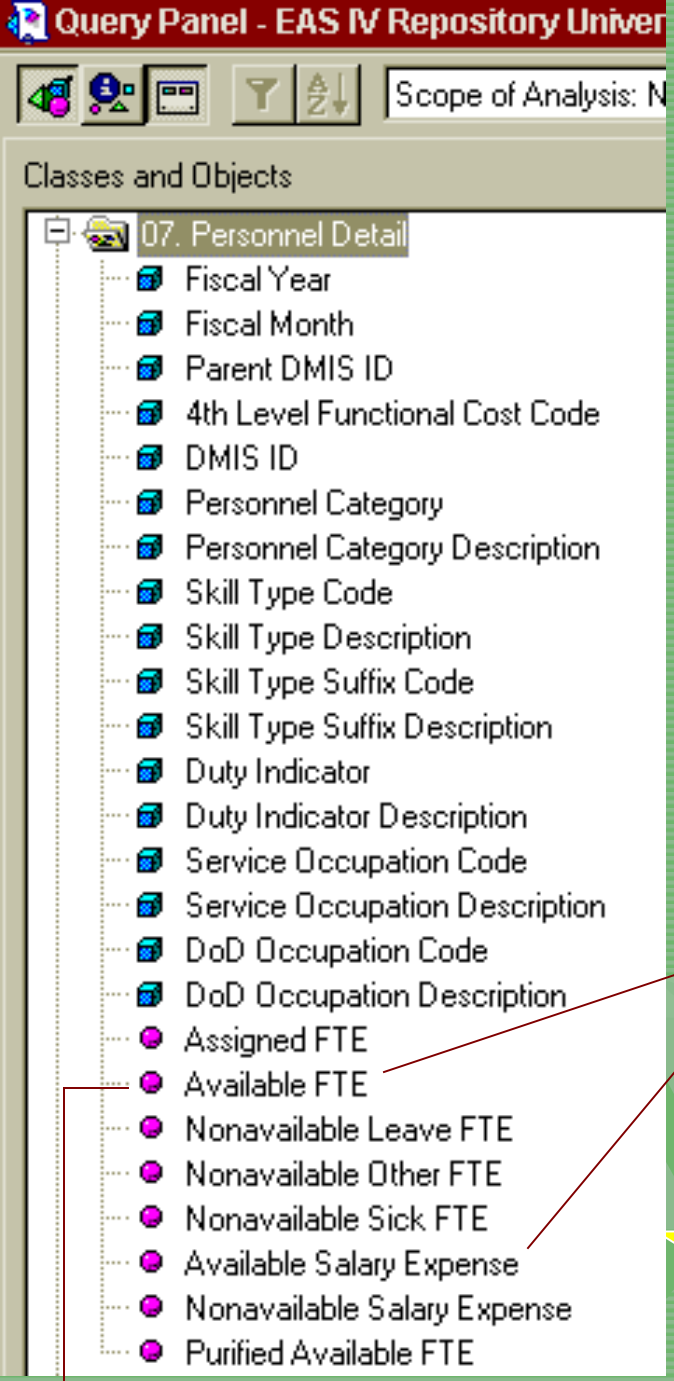
Class 07: Personnel Detail



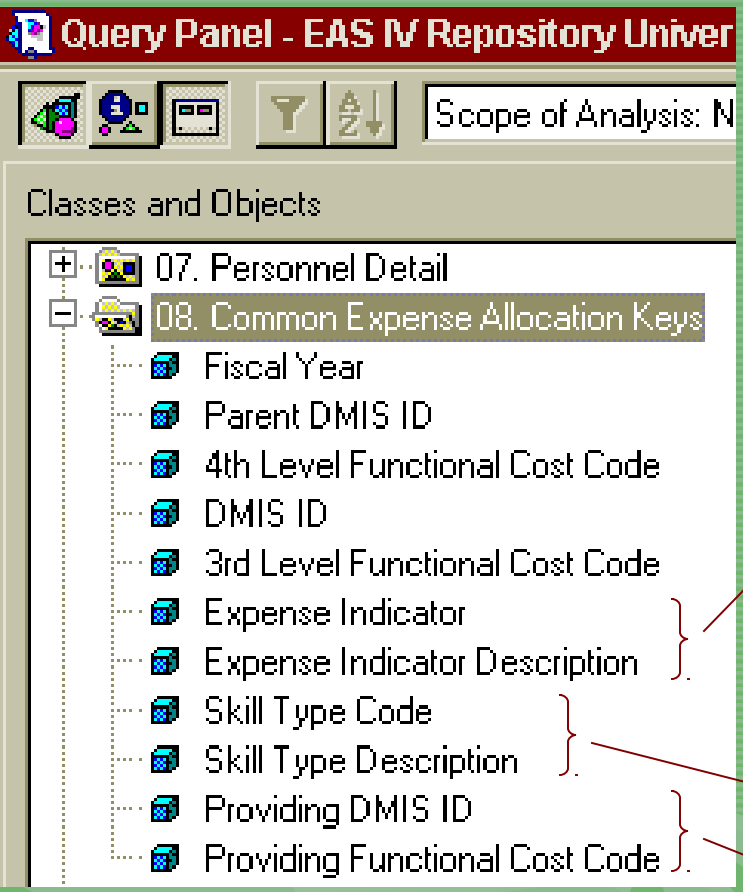
- **Principal Class, compatible with 01, 03, 04, 05, and 11**
- **Includes personnel data by personnel category, skill type, and suffix**
- **MTF detail and FCC descriptions can be selected from compatible Classes**

FCC – level Available FTEs and Salary are not purified (FTEs remain in cost

Total Available (post purification) FTEs
can be computed by adding:

- ***Available FTE***
- ***Purified Available FTE***

Class 08: Common Expense Allocation Keys



- Compatible only with Classes 09 & 10
- All values are categorical, no quantitative data included

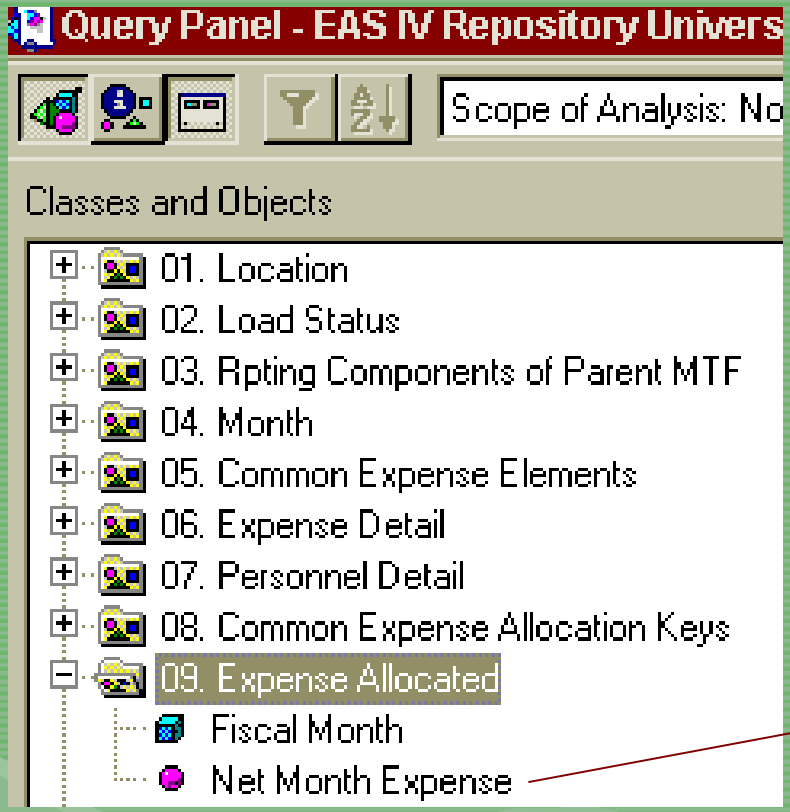
Identifies the type of expense
- 1 – Direct
- 2 – Cost Pool
- 3 – Support Services
- 4 – Support Services via Cost Pool
- 5 – Ancillary
- 6 – Ancillary via Cost Pool
- 7 – Expense Contributed

Provides personnel skill type det
("N" indicates Non-Personnel Expens

Specific allocation expense contributions.
For example, Rx expenses by inpatie
FCC or from a reporting DMIS ID

To account for all Ancillary or Support Expenses allocated, you must include expenses "via Cost Pools"

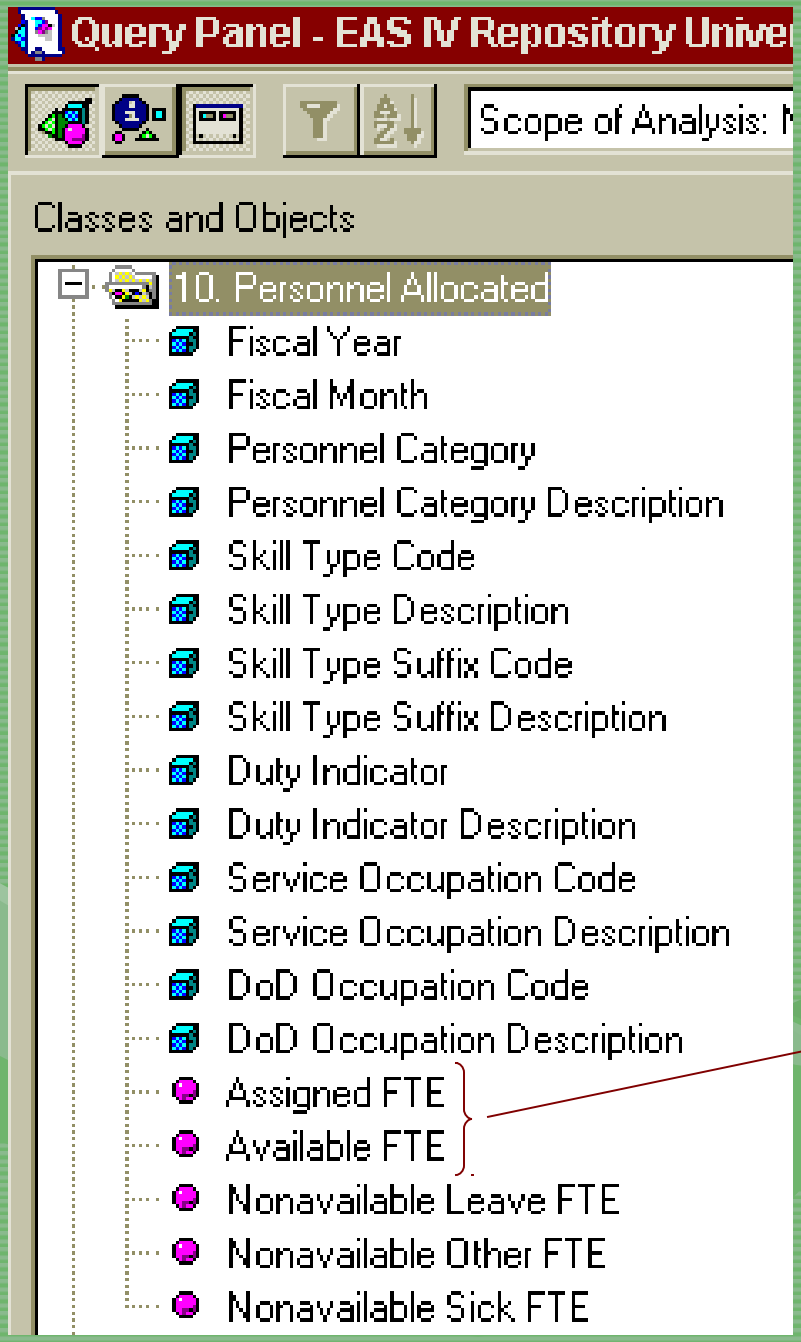
Class 09: Expense Allocated



- **Principal Class compatible with 01, 03, 04, 05, 08, & 11**

Exact type of expense is determined by Objects from compatible Classes.

(For example, selecting “Expense Indicator” from Class 08 returns expenses by specific Expense Indicator)



Class 10: Personnel Allocated

- **Principal Class compatible with 01, 03, 04, 05, 08, & 11**
- **Similar to Class 07 – Personnel Detail**
- **Use with Class 11 for MTF and 4th-level FCC detail**

Post-Purification (Allocated) FTEs no FTEs remain in Cost Pools

Hands-on Application Exercise 4 & 5

- ✓ Reporting Expenses
  Identifies expenses contributed from Cost Pools, D&E Accts to final accounts

- ✓ Providing FTEs
  Identifies FTEs contributed from Cost Pools to final accounts

Exercise 4
Providing Expenses

Data Elements: Principle Class 9

- **Fiscal Year (Class 8) (FY02)**
- **Fiscal Month (04)**
- **Parent DMIS ID (Class 8)**
- **Parent DMIS Name (Class 1)**
- **4th Level Functional Cost Code**
  - **Matches Pattern AB%**
- **Providing Functional Cost Code (Class 8)**
- **Net Month Expense**

Exercise 4
Providing Expenses

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 08. Common Expense Allocation
  - Fiscal Year
  - Parent DMIS ID
  - 4th Level Functional Cost Co
  - DMIS ID
  - 3rd Level Functional Cost Co
  - Expense Indicator
  - Expense Indicator Descriptio
  - Skill Type Code
  - Skill Type Description
  - Providing DMIS ID
  - Providing Functional Cost Co
- 09. Expense Allocated
  - Fiscal Month
  - Net Month Expense
- 10. Personnel Allocated
- 11. Account Subset Definition
- 12. Service Unit Cost
- 13. Patient Acuity
- 14. DRG Cost FCC
- 15. Data Sets
- 16. Expense Pure

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- 4th Level Functional Cost Code
- Providing Functional Cost Code
- Net Month Expense

Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

Start | I... | M... | B... | M... | M... | 11:52 AM

Exercise 5
Providing FTEs

Data Elements: Principle Class 10

- **Fiscal Year (FY02)**
- **Fiscal Month (04)**
- **Parent DMIS ID**
- **Parent DMIS Name (Class 1)**
- **4TH Level Functional Cost Code**
  - **Equal to AAAA**
- **Providing Functional Cost Code**
- **Personnel Category**
- **Skill Type Code**
- **Skill Type Suffix Code**
- **Assigned FTE**
- **Available FTE**

Exercise 5
Providing FTEs

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- Providing Functional Cost C
- 09. Expense Allocated
- 10. Personnel Allocated
  - Fiscal Year
  - Fiscal Month
  - Personnel Category
  - Personnel Category Descrip
  - Skill Type Code
  - Skill Type Description
  - Skill Type Suffix Code
  - Skill Type Suffix Description
  - Duty Indicator
  - Duty Indicator Description
  - Service Occupation Code
  - Service Occupation Descript
  - DoD Occupation Code
  - DoD Occupation Description
  - Assigned FTE
  - Available FTE
  - Nonavailable Leave FTE
  - Nonavailable Other FTE
  - Nonavailable Sick FTE

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- Providing Functional Cost Code
- Personnel Category
- Skill Type Code
- Skill Type Suffix Code
- Assigned FTE
- Available FTE

Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

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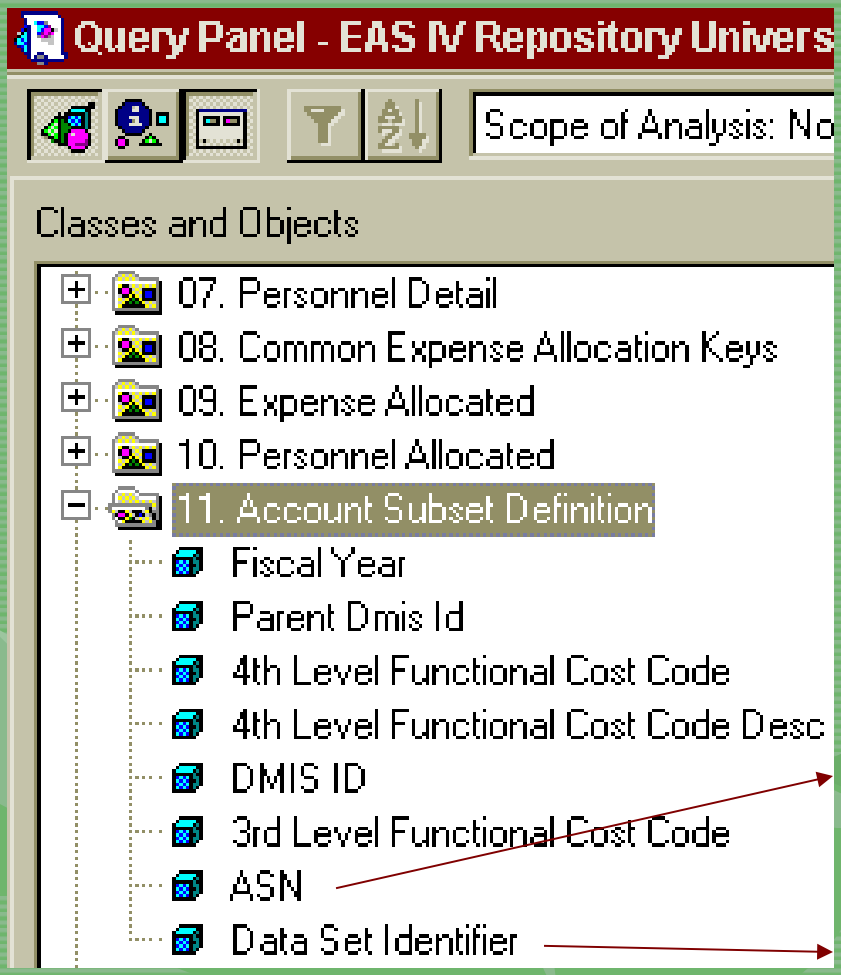
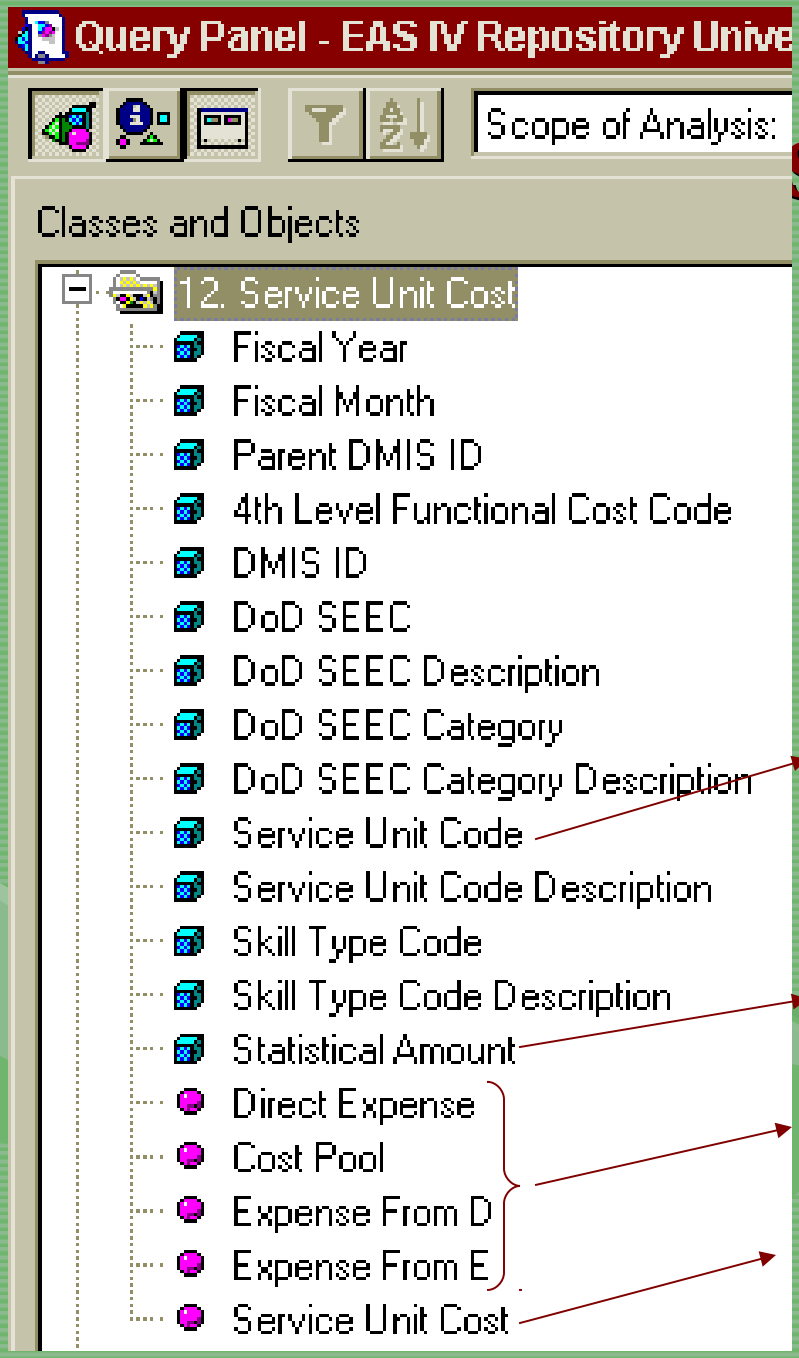
Class 11: Account Subset Definition (ASD)



- Principal Class compatible with most other Classes
- Contains MTF-specific 4th-level FCC definitions and MTF-specific "Data Set Identifiers"
- All values are categorical, no quantitative data included

Assignment Sequence Number – or
of Support and Ancillary FCC alloca

Replaces "STAT ID" used in EAS III



Class 12: Service Unit Cost

- **Principal Class compatible with 01, 03, 04, & 11**
- **Contains unit costs by expense component by service units**

Identifies specific measure to cost. example, Admissions, Dispositions, ("Professional Fees" include Clinician a Direct Care Professional salaries)

Count of specific Service Unit meas For example, total dispositions.

Unit costs by expense component

Total Service Unit Cost (sum of separate expense components)

Hands-on Application Exercise 6

- Service Unit Costs (Cost per)
  - Identifies types of expenses contributing to the cost per service unit
  - Each expense already calculated to the cost per service unit

Exercise 6

Service Unit Cost (Cost Per)

Data Elements: Principle Class 12

- **Fiscal Year (FY02)**
- **Fiscal Month (04)**
- **Parent DMIS ID**
- **Parent DMIS Name (Class 1)**
- **4th Level Functional Cost Code**
  - **Matches Pattern B%**
- **Service Unit Code**
- **Service Unit Code Description**
- **Statistical Amount**
- **Direct Expense**
- **Cost Pool**
- **Expense from D Accounts**
- **Expense from E Accounts**
- **Service Unit Cost**

Exercise 6
Service Unit Cost (Cost Per)

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 12. Service Unit Cost
  - Fiscal Year
  - Fiscal Month
  - Parent DMIS ID
  - 4th Level Functional Cost Cc
  - DMIS ID
  - DoD SEEC
  - DoD SEEC Description
  - DoD SEEC Category
  - DoD SEEC Category Descrip
  - Service Unit Code
  - Service Unit Code Descriptic
  - Skill Type Code
  - Skill Type Code Description
  - Statistical Amount
  - Direct Expense
  - Cost Pool
  - Expense From D
  - Expense From E
  - Service Unit Cost
- 13. Patient Acuity
- 14. DRG Cost FCC

Result Objects

Fiscal Year | Fiscal Month | Parent DMIS ID
Parent DMIS Name | 4th Level Functional Cost Code
Service Unit Code | Service Unit Code Description
Statistical Amount | Direct Expense | Cost Pool
Expense From D | Expense From E | Service Unit Cost

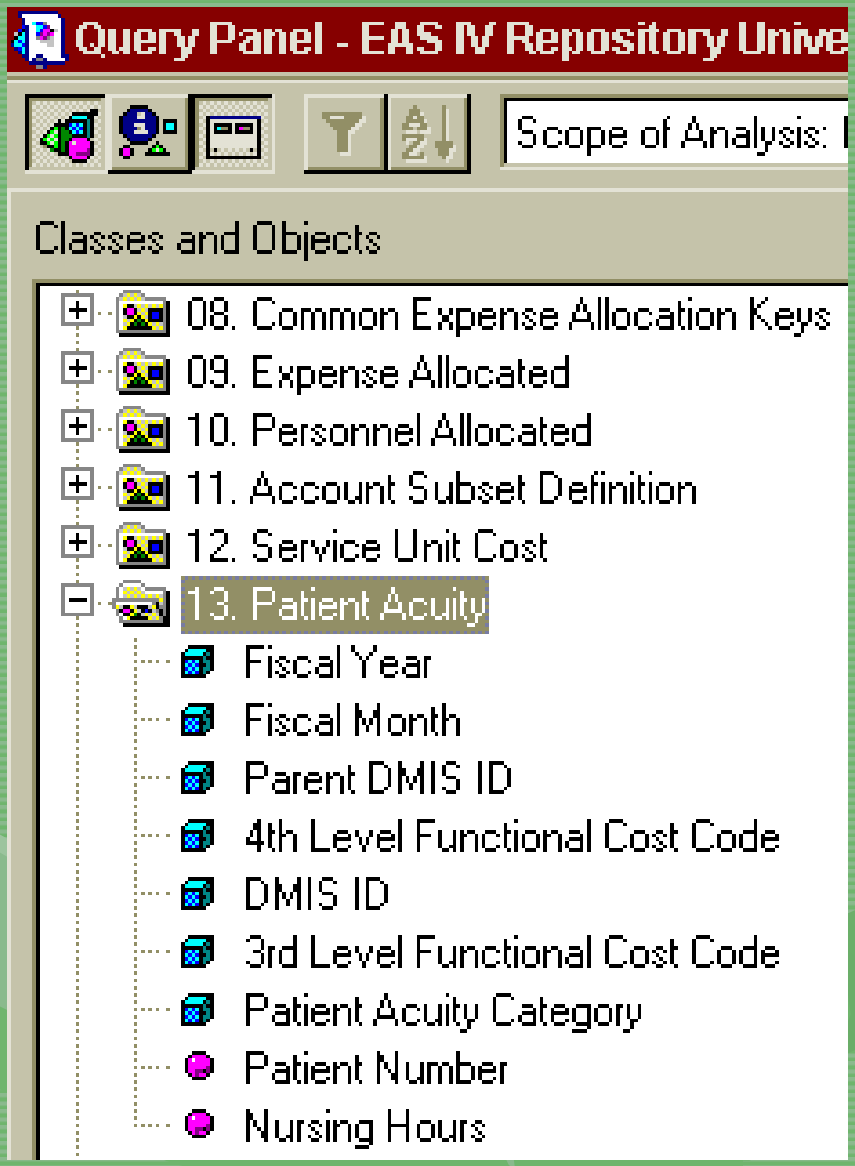
Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

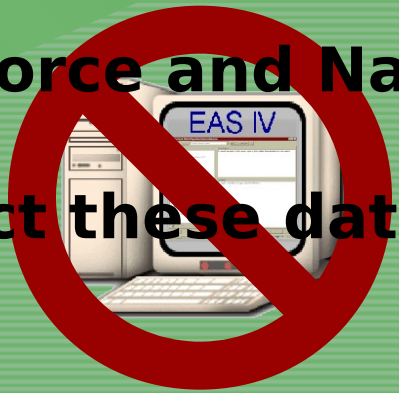
Options... | Save and Close | View... | Run | Cancel

Start | In... | ME... | Bu... | Mi... | Mi... | 11:46 AM

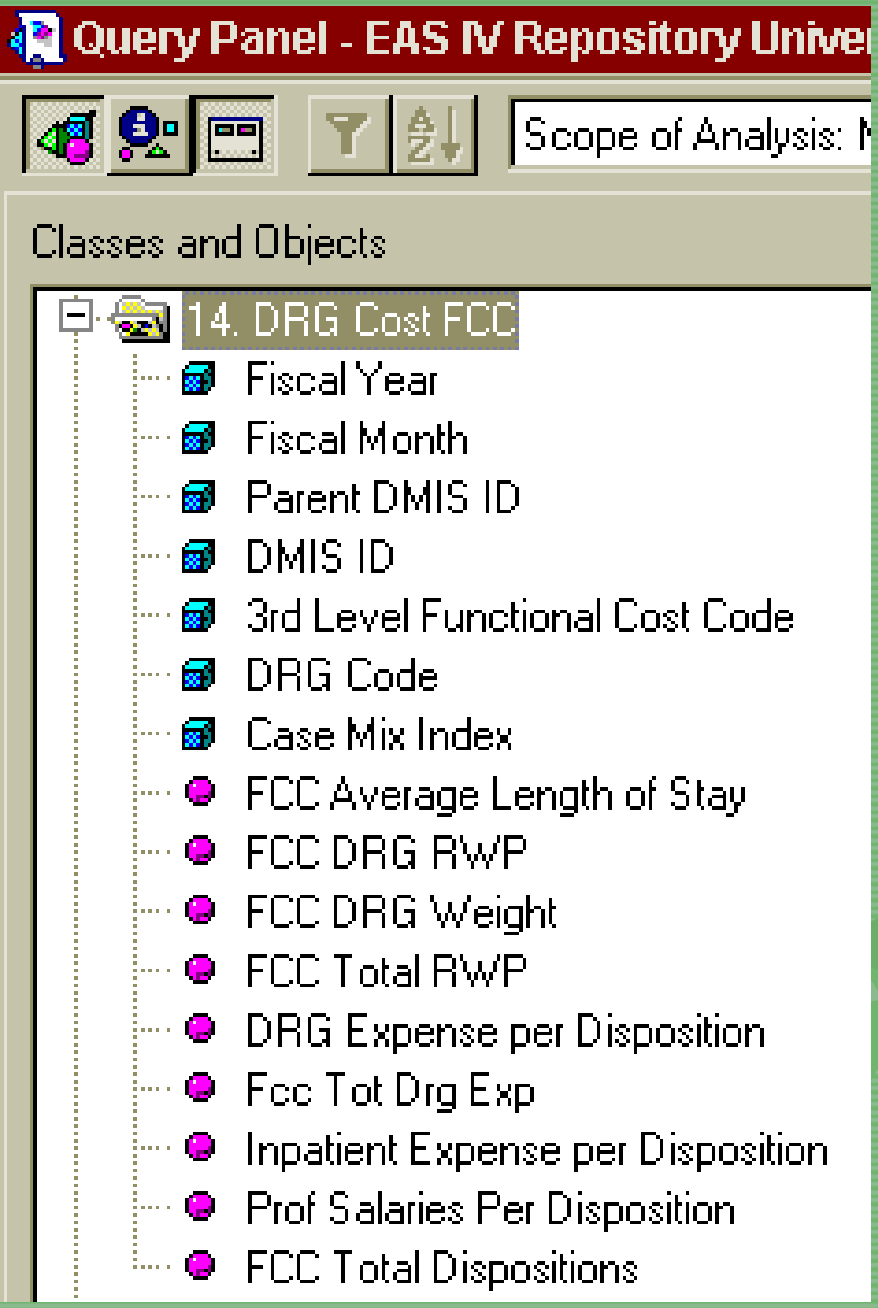


Class 13: Patient Acuity

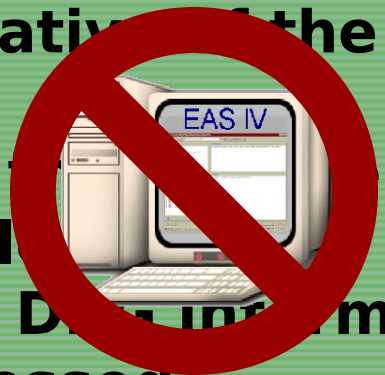
- **Principal Class compatible with 01, 03, 04, & 11**
- **Data not officially required and not uniformly reported by Services**
- **Air Force and Navy do not collect these data**

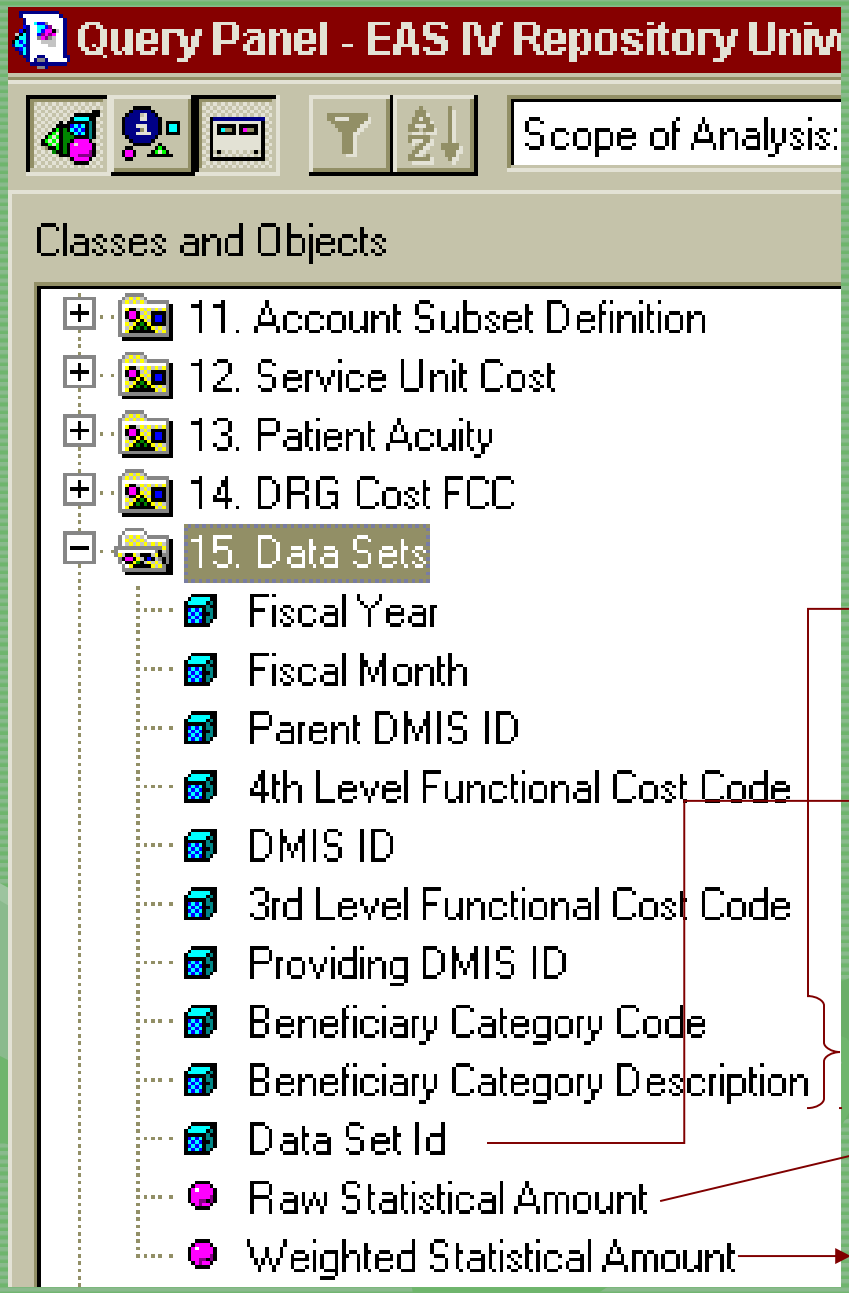


Class 14: DRG Cost FCC



- **Principal Class compatible with 01, 03, 04, & 11**
- **Presently DRG data are not being processed by EAS IV**
- **This Class is a "place holder" and may not be fully indicati the types of data available once D mation is**





Class 15: Data Sets

- **Principal Class compatible with 01, 03, 04, & 11**
- **Workload performance factors**

Not all MTFs reporting BENCATs

MTF-specific – replaces STAT ID used in EAS III (DISP, OBD, ancil support performance factors, et

Counts of "each" – procedures, DISPs, OBDs, etc.

Counts of weighted units, where performance factor is weighted pr

Hands-on Application Exercise 7 & 8

- ✓ Data Access
  Identifies amount and type of workload generated by each work-center and location of work-center

- ✓ Patient Acuity
  Identifies severity of patient condition related to the level of nursing care for a patient

Exercise 7
Data Sets

Data Elements: Principle Class 15

- **Fiscal Year (FY02)**
- **Fiscal Month (04)**
- **Parent DMIS ID**
- **Parent DMIS Name (Class 1)**
- **4th Level Functional Cost Code**
- **4th Level Functional Cost Code Description (Class 11)**
- **Providing DMIS Id**
- **Data Set Id**
- **Beneficiary Category Code**
- **Raw Statistical Amount**
- **Weighted Statistical Amount**

Exercise 7
Data Sets

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
  - Parent DMIS ID
  - Parent DMIS Name
  - Fiscal Year
  - DMIS ID
  - DMIS Name
  - Installation Name
  - Facility Type Cd
  - Facility City
  - Facility Zip1 Code
  - Facility Zip2 Code
  - Facility Country Code
  - Facility Location Code
  - US Flag Code
  - Service Code
  - Service Description
  - Health Service Region
  - UIC
  - Regional Medical Code
  - Regional Medical Description
  - HSO Code
  - HSO Description

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- 4th Level Functional Cost Code
- 4th Level Functional Cost Code Desc
- Providing DMIS ID
- Data Set Id
- Beneficiary Category Code
- Raw Statistical Amount
- Weighted Statistical Amount

Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

Start | In... | ME... | Bu... | Mi... | Mi... | 11:43 AM

Exercise 8
Patient Acuity

Data Elements: Principle Class 13

Fiscal Year (FY02)
Fiscal Month (04)
Parent DMIS ID
Parent DMIS Name (Class 1)
4th Level Functional Cost Code
Patient Acuity Category
Patient Number
Nursing Hours

Exercise 8
Patient Acuity

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
- 02. Load Status
- 03. Rpting Components of Pare
- 04. Month
- 05. Common Expense Elements
- 06. Expense Detail
- 07. Personnel Detail
- 08. Common Expense Allocatior
- 09. Expense Allocated
- 10. Personnel Allocated
- 11. Account Subset Definition
- 12. Service Unit Cost
- 13. Patient Acuity
- 14. DRG Cost FCC
- 15. Data Sets
- 16. Expense Pure
- 17. Ambulatory CPT Workload
- 18. Ancillary CPT Workload
- 19. Respiratory/Pulmonary Wor
- 20. FCC Expense Summary
- 21. FCC Summary
- 22. Facility Summary

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- 4th Level Functional Cost Code
- Patient Acuity Category
- Patient Number
- Nursing Hours

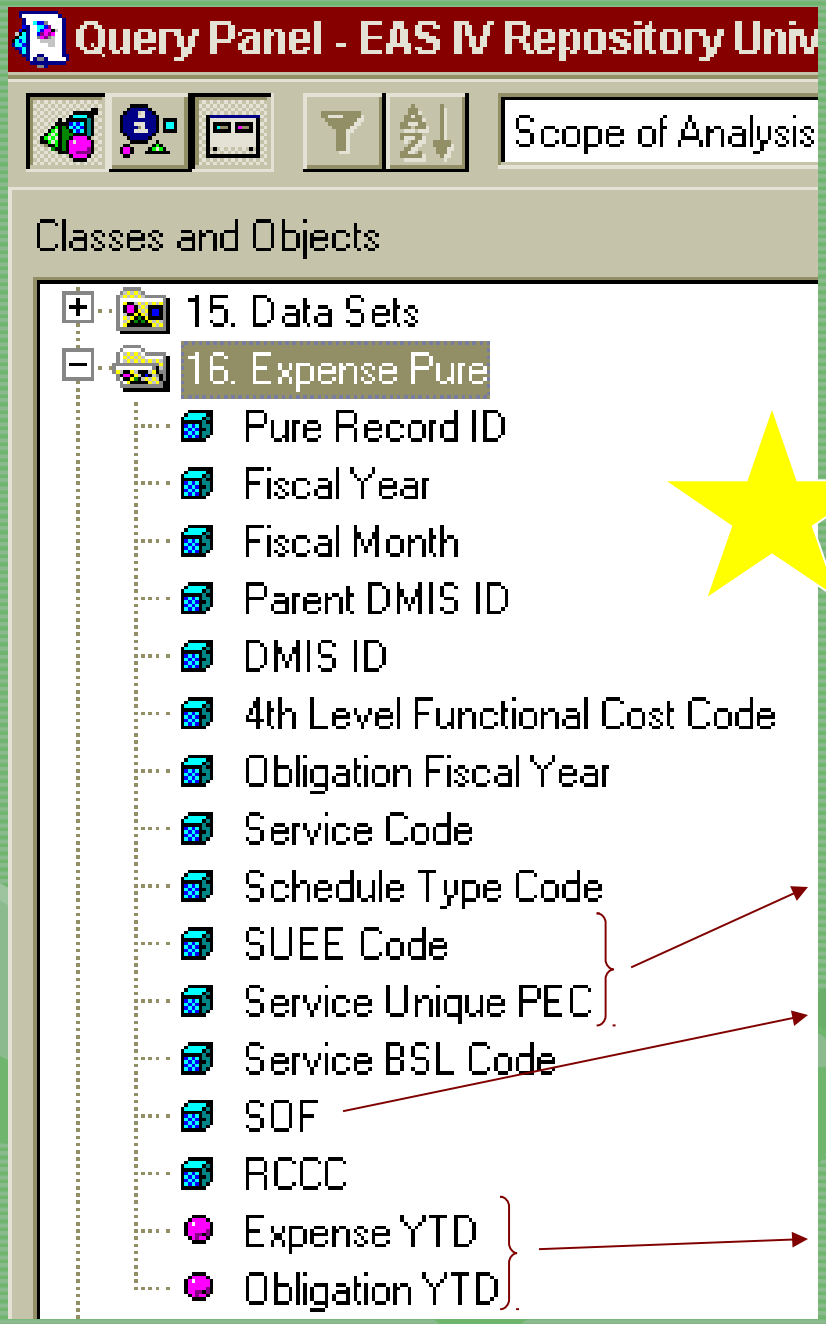
Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

Start | In... | ME... | Bu... | Mi... | Mi... | 11:39 AM



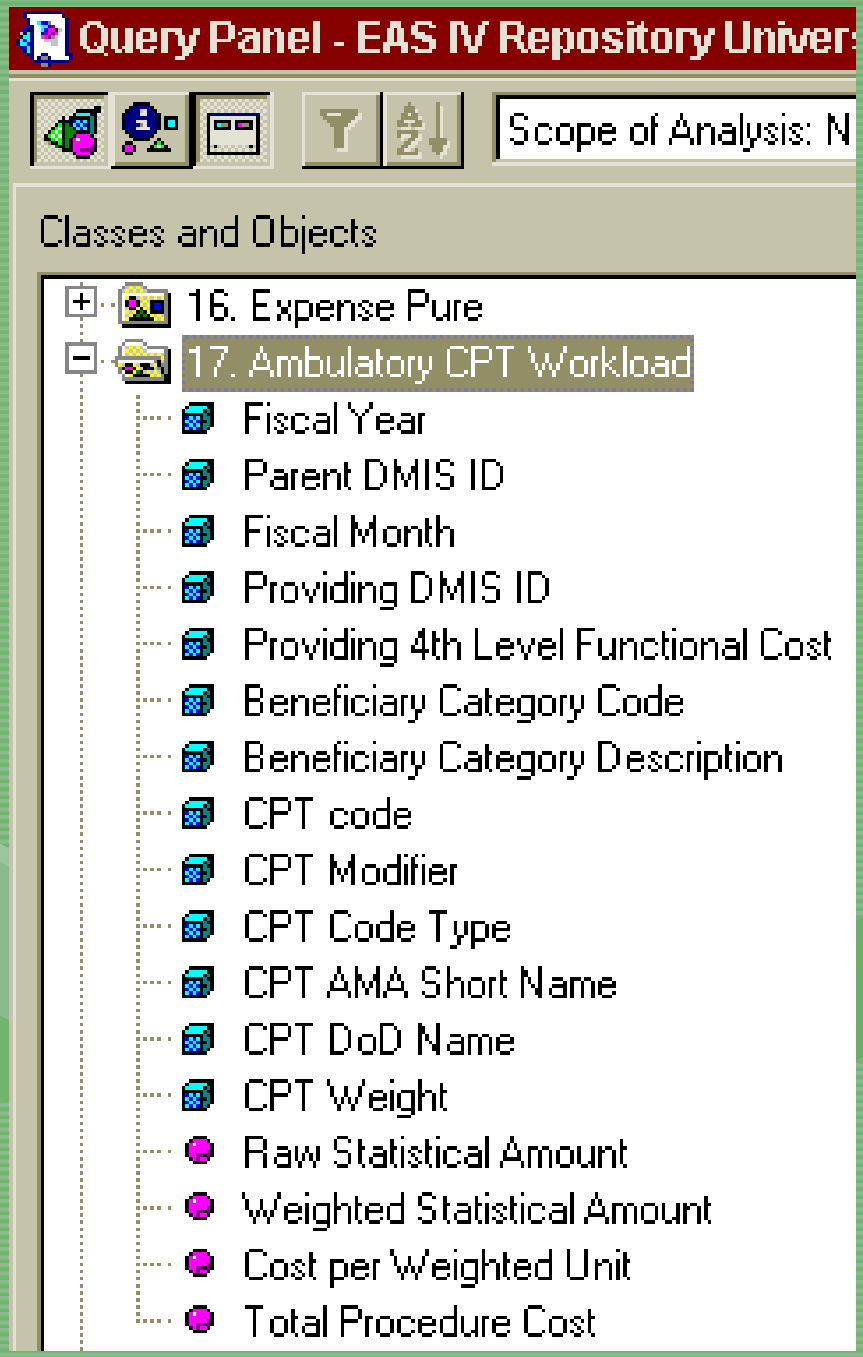
Class 16: Expense Pure

- **Principal Class compatible with 01, 04**
- ***MTF-specific and Service-unique EAS IV input financial data – before expense allocation and EAS IV-required "corrections" – will not match expenses in other Classes***

Service-unique Expense Element & Source of Funds

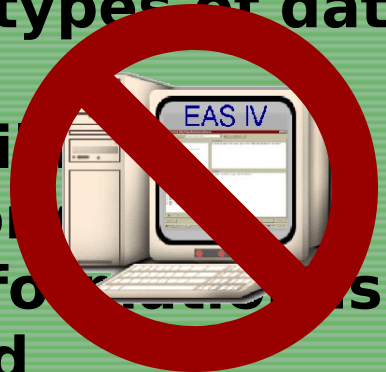
- **D – Direct**
- **R – Reimbursable**
- **A - Adjustment**

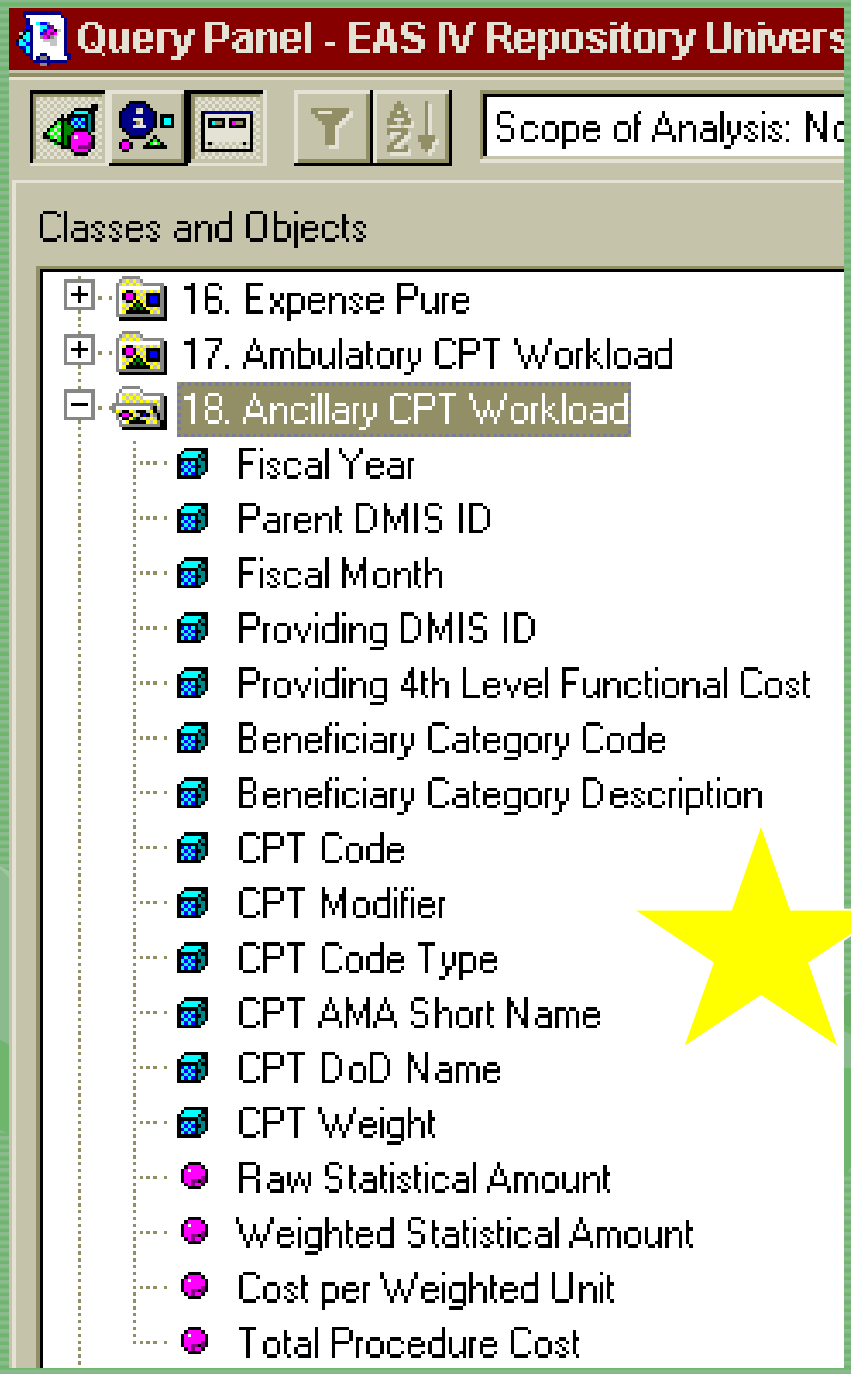
Cumulative expenses by month – should not be added across fiscal months



Class 17: Ambulatory CPT Workload

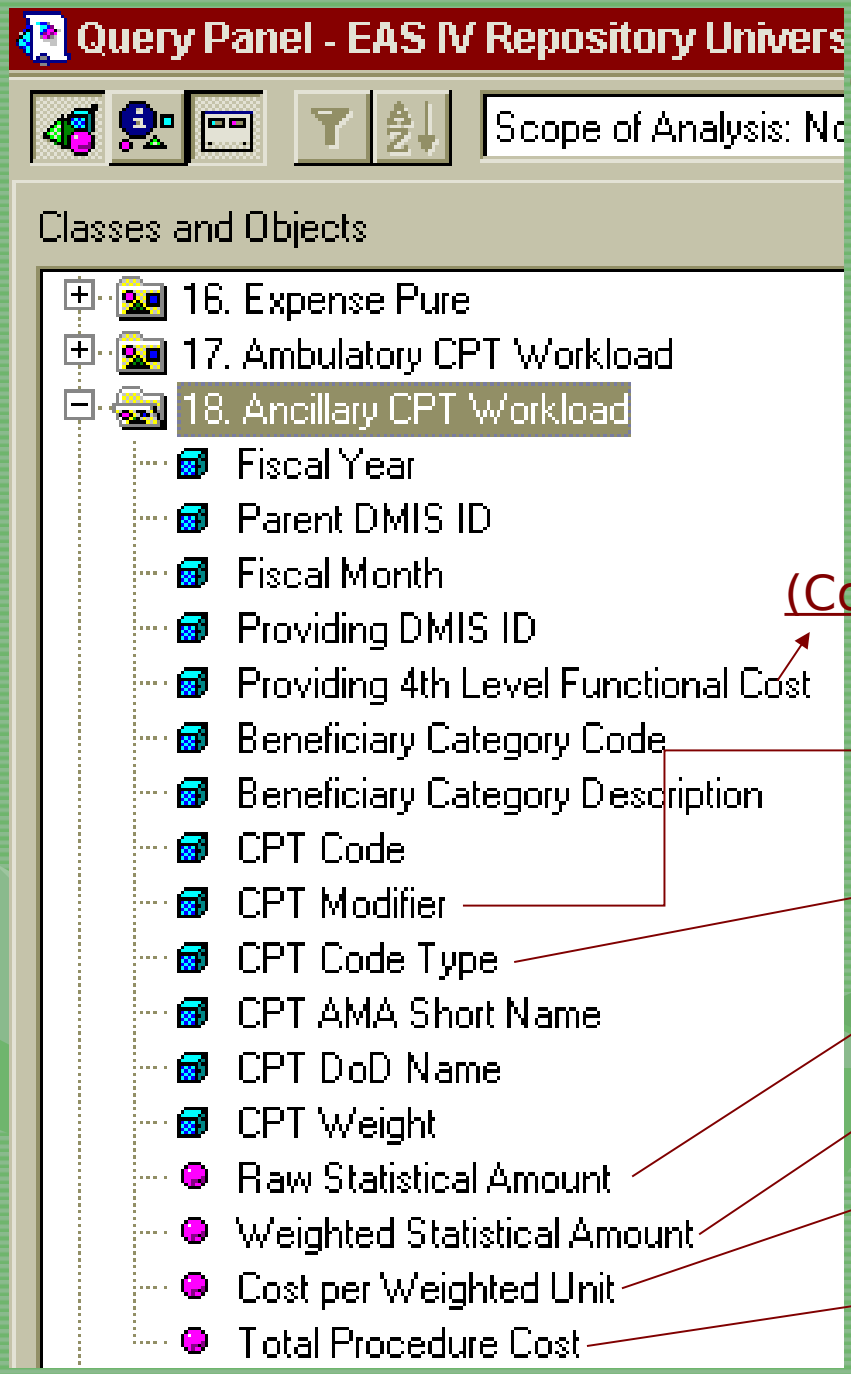
- **Principal Class compatible with 01, 03, 04, & 11**
- **Presently these data are not being processed by EAS IV**
- **This Class is a "place holder" and may not be fully indicative of the types of data that will be avai ambulato CPT info s processed**





Class 18: Ancillary CPT Workload

- **Principal Class compatible with 01, 03, 04, & 11**
- **Contains Ancillary data by "Current Procedural Terminology" (CPT) – <u>Lab</u> and <u>Radiology</u> workload only**
- ***CPT Information References:***
  - <u>AMA CPT Reference Guide</u>, order from AMA Customer Service, 800-621-8335
  - If questions about CPTs, call AMA CPT Information and Educational Services, 800-634-6922



Class 18: Ancillary CPT Workload (cont.)

- Use caution, especially FY as table synchronization challenges occurred
- No discounting, bundling grouping applied

(Code)

Describes the purpose or nature procedure – exam read vs. condu

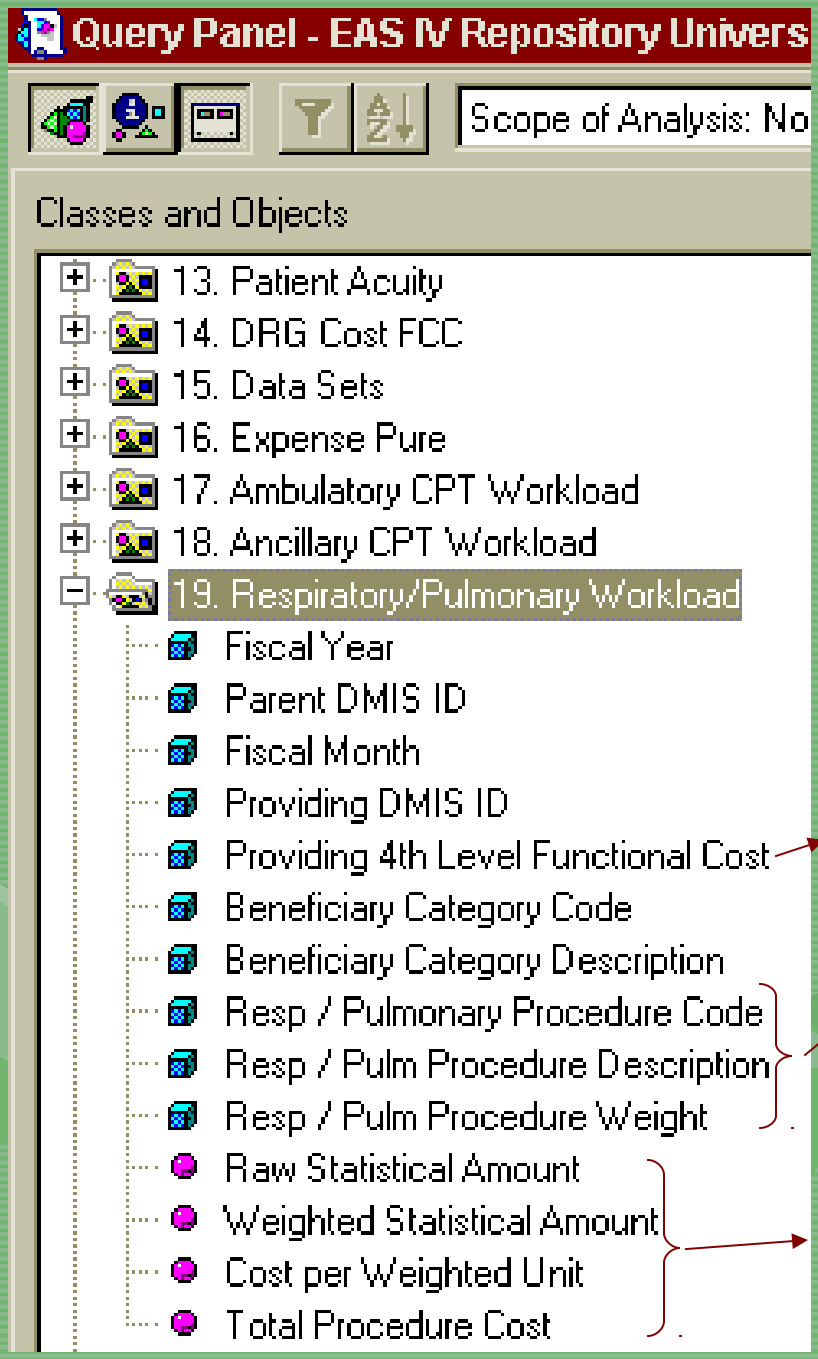
L – Laboratory
R – Radiology

Count of procedures by CPT

Sum of CPT Count * CPT Weight

Expenses / CPT Weights by FCC

Cost per Weighted Unit * Total Weighted Units



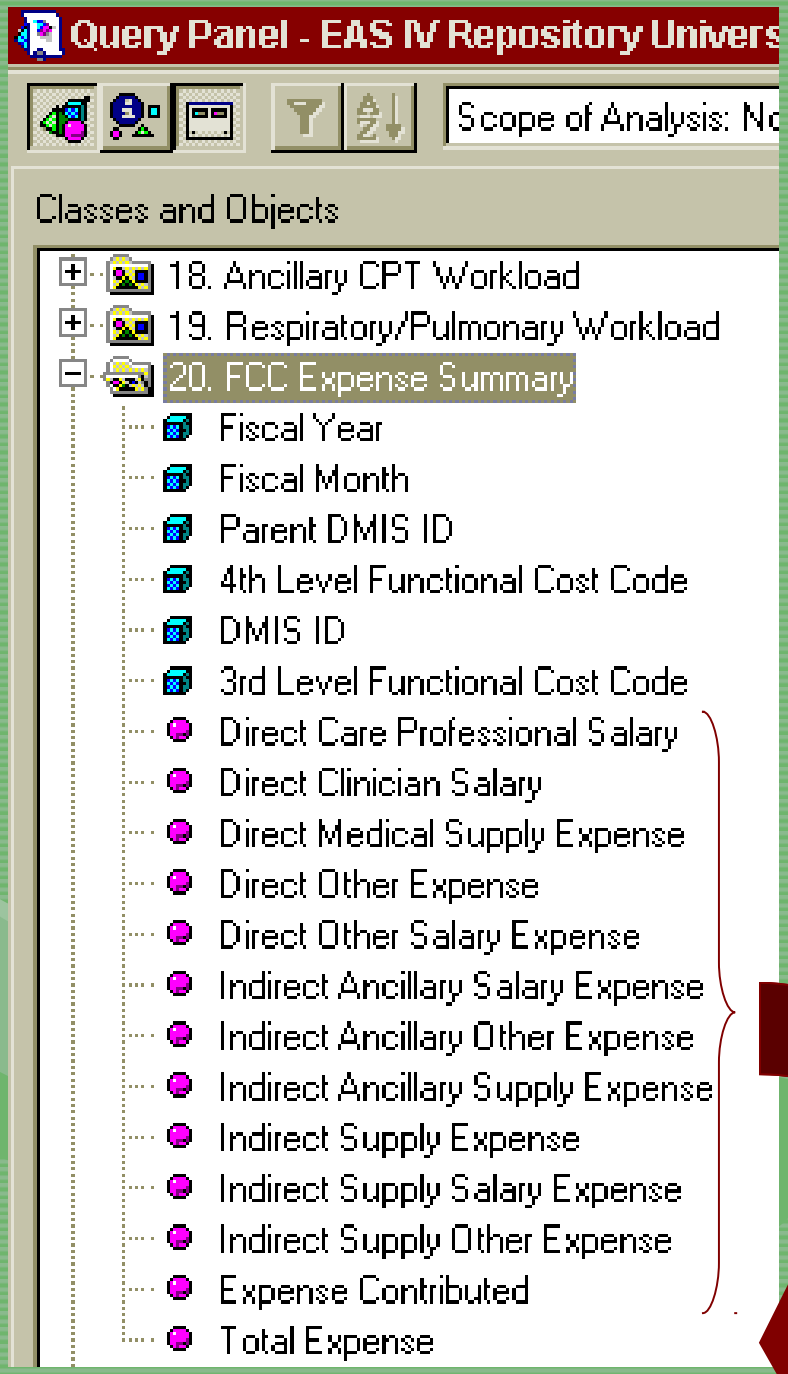
Class 19: Respiratory/ Pulmonary Workload

- **Principal Class compatible with 01, 03, 04, & 11**
- **Includes Respiratory / Pulmonary services FCCs only (DDD* & DH**)**

Respiratory / Pulmonary services

Codes and weights are specific to Respiratory / Pulmonary services procedures

Workload counts and costs are computed in a similar manner to CR



Class 20: FCC Expense Summary

- **Principal Class compatible with 01, 03, 04, & 11**
- **Includes aggregated expense components <u>after purification of cost pools</u>**

<u>Total Expense</u> is the sum of al cost components detailed

Class 21: FCC Summary

- Principal Class compatible with 01, 03, 04, & 11
- Includes summary workload, FTE, and expense data by FCC. Enables easy linking of work expe query

21. FCC Summary
- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- 4th Level Functional Cost Code
- DMIS ID
- 3rd Level Functional Cost Code
- Admissions
- Ancillary Procedures Count
- Ancillary Weight Procedures
- Assigned FTE
- Available FTE
- Dental Wgt Procs
- Dispositions
- Nonavailable Hospital FTE
- Nonavailable Leave FTE
- Nonavailable Other FTE
- Nursing Patient Acuity
- Occupied Bed Days
- Outpatient Visits
- Total Visits
- Administrative Clerical Salary
- Clinical Salary
- Direct Expense
- Direct Obligations
- Direct Care Professional Salary
- Direct Care Paraprofessional Salary
- Personnel Direct Expense
- Purified Expense
- Registered Nurse Salary
- Stepdown Expense Contributed
- Stepdown Expense From D
- Stepdown Expense From E

Ancillary FCCs only

Non-Purified FTEs

Salary expenses are pre-purification

Admin Clerical Salary
Clinician Salary
+DC Professional Salary
DC Para-Professional Salary
Registered Nurse Salary
Personnel Direct Expense

Direct Expense
Purified Expense
+Stepdown Expense
Contributed
Stepdown from D
Stepdown from E
Total Expense

Hands-on Application Exercises 9a-c

Exer 9a - Cost Components Summary

Exer 9b - Inpatient Cost Components

Exer 9c - Inpatient Expenses & Workload

Exercise 9a
Cost Component Summary

Data Elements: Primary Class 21

Fiscal Year (FY02)
Fiscal Month (04)
Parent DMIS ID
Parent DMIS Name (Class 1)
4th Level Functional Cost Code
Matches Pattern A%
DMIS ID
All Expense Elements within Class 21
(except salary objects)

Exercise 9a
Cost Component Summary

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 19. Respiratory/Pulmonary Workl
- 20. FCC Expense Summary
  - Fiscal Year
  - Fiscal Month
  - Parent DMIS ID
  - 4th Level Functional Cost Code
  - DMIS ID
  - 3rd Level Functional Cost Code
  - Direct Care Professional Salary
  - Direct Clinician Salary
  - Direct Medical Supply Expense
  - Direct Other Expense
  - Direct Other Salary Expense
  - Indirect Ancillary Salary Expen
  - Indirect Ancillary Other Expens
  - Indirect Ancillary Supply Exper
  - Indirect Supply Expense
  - Indirect Supply Salary Expense
  - Indirect Supply Other Expense
  - Expense Contributed
  - Total Expense
- 21. FCC Summary

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- 4th Level Functional Cost Code
- DMIS ID
- Direct Care Professional Salary
- Direct Clinician Salary
- Direct Medical Supply Expense
- Direct Other Expense
- Direct Other Salary Expense
- Indirect Ancillary Salary Expense
- Indirect Ancillary Other Expense
- Indirect Ancillary Supply Expense
- Indirect Supply Expense
- Indirect Supply Salary Expense
- Indirect Supply Other Expense
- Expense Contributed
- Total Expense

Conditions

- Fiscal Year Equal to '2002'
- And Fiscal Month Equal to '05'
- And Parent DMIS ID Equal to '0003'
- And 4th Level Functional Cost Code Matches pattern 'A%'

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

BusinessObjects - EX9-ExpByCostComponents.rep - [Harold Cardenas]

Start

1:17 PM

Exercise 9b
Inpatient Cost Components

Data Elements: Principle Class 20

Fiscal Year (FY02)
Fiscal Month (04)
Parent DMIS ID
Parent DMIS Name (Class 1)
4th Level Functional Cost Code
Matches Pattern A%
DMIS ID
All Expense Elements within Class 20

Exercise 9b
Inpatient Cost Components

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 20. FCC Expense Summary
  - Fiscal Year
  - Fiscal Month
  - Parent DMIS ID
  - 4th Level Functional Cost Code
  - DMIS ID
  - 3rd Level Functional Cost Code
  - Direct Care Professional Salary
  - Direct Clinician Salary
  - Direct Medical Supply Expense
  - Direct Other Expense
  - Direct Other Salary Expense
  - Indirect Ancillary Salary Expen
  - Indirect Ancillary Other Expens
  - Indirect Ancillary Supply Exper
  - Indirect Supply Expense
  - Indirect Supply Salary Expense
  - Indirect Supply Other Expense
  - Expense Contributed
  - Total Expense
- 21. FCC Summary
- 22. Facility Summary

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- 4th Level Functional Cost Code
- DMIS ID
- Direct Care Professional Salary
- Direct Clinician Salary
- Direct Medical Supply Expense
- Direct Other Expense
- Direct Other Salary Expense
- Indirect Ancillary Salary Expense
- Indirect Ancillary Other Expense
- Indirect Ancillary Supply Expense
- Indirect Supply Expense
- Indirect Supply Salary Expense
- Indirect Supply Other Expense
- Expense Contributed
- Total Expense

Conditions

- Fiscal Year Equal to '2002'
- And Parent DMIS ID Equal to '0003'
- And 4th Level Functional Cost Code Matches pattern 'A%'
- And Fiscal Month Between '04' and '05'

Contains a summary of expense data by FCC.

Options... | Save and Close | View... | Run | Cancel

Start | I... | M... | M... | B... | 3:05 PM

Exercise 9c
Inpatient Expenses & Workload

Data Elements: Principle Class 21

- **Fiscal Year (FY02)**
- **Fiscal Month (04)**
- **Parent DMIS ID**
- **Parent DMIS Name (Class 1)**
- **4th Level Functional Cost Code**
- **DMIS ID**
- **All Expense Elements within Class 21**

Exercise 9c
Inpatient Expenses & Workload

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
  - Parent DMIS ID
  - Parent DMIS Name
  - Fiscal Year
  - DMIS ID
  - DMIS Name
  - Installation Name
  - Facility Type Cd
  - Facility City
  - Facility Zip1 Code
  - Facility Zip2 Code
  - Facility Country Code
  - Facility Location Code
  - US Flag Code
  - Service Code
  - Service Description
  - Health Service Region
  - UIC
  - Regional Medical Code
  - Regional Medical Description
  - HSO Code
  - HSO Description

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- 4th Level Functional Cost Code
- DMIS ID
- Admissions
- Dispositions
- Occupied Bed Days
- Direct Expense
- Purified Expense
- Stepdown Expense Contributed
- Stepdown Expense From D
- Stepdown Expense From E

Conditions

- Fiscal Year Equal to '2002'
- And Parent DMIS ID Equal to '0003'
- And 4th Level Functional Cost Code Matches pattern 'A%'
- And

Defense Medical Information System ID for the reporting MTF/DTF.

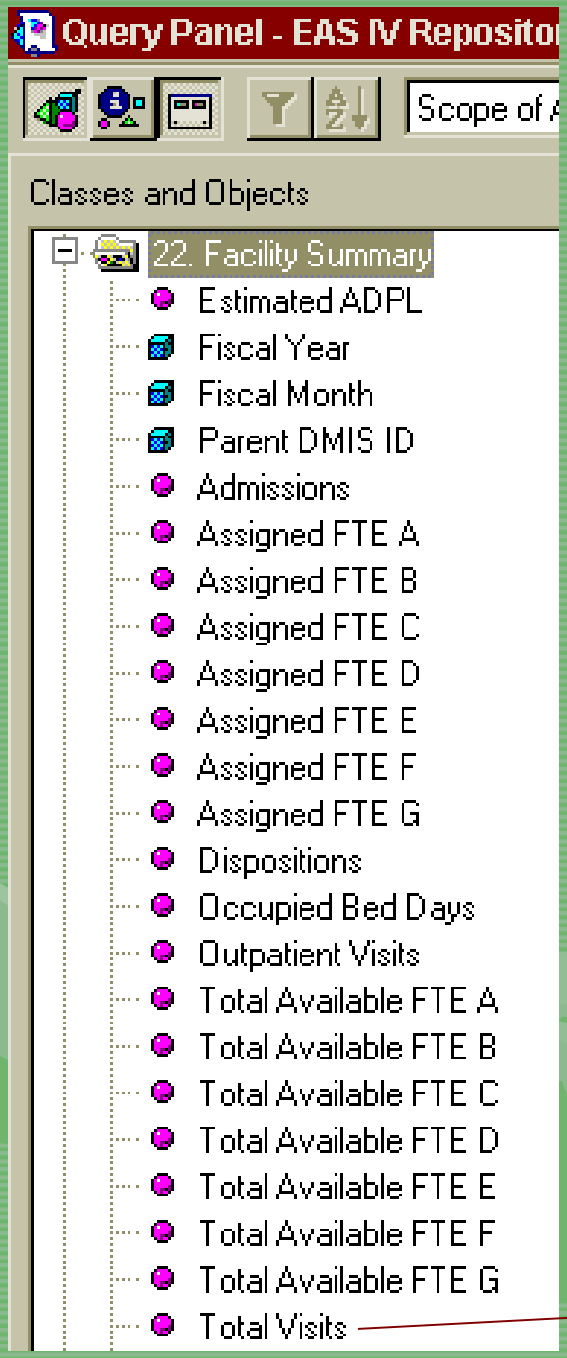
Options... | Save and Close | View... | Run | Cancel

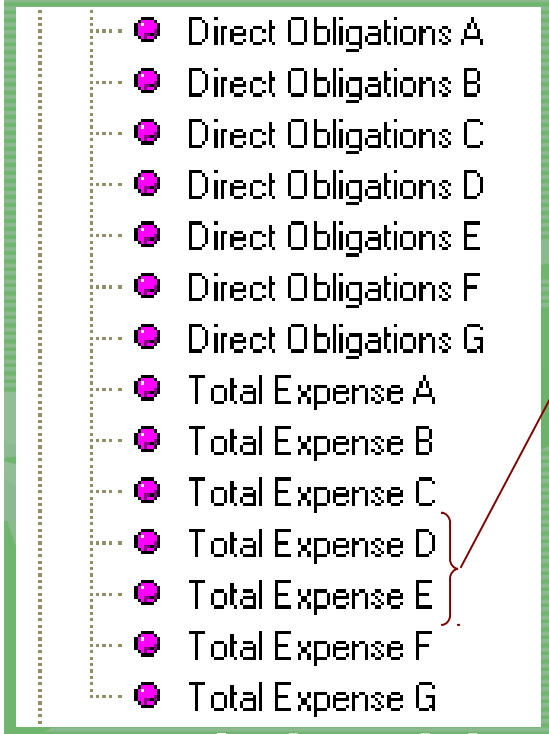
Start | I... | M... | B... | M... | 4:18 PM

Class 22: Facility Summary

Principal Class compatible with 01 & 04

- **Includes summary workload, FTE, and post-allocation expense data 1st-level FCC**





Total Expenses for Ancillary and Support should be $0 since all expenses are allocated to final accounts

Includes visits in ambulatory (B) FCC's

Hands-on Application

Exercise 10a&b

- ✓ Exer 10a - Total Expenses – 1st Level FCC
- ✓ Exer 10b - Summary Level Workload by Facility

Exercise 10a
Total Expenses – 1st Lvl FCC

Data Elements: Principle Class 22

Fiscal Year (FY02)
Fiscal Month (04)
Parent DMIS ID
Parent DMIS Name (Class 1)
Total Expense A, B, C, D, E, F, G

Exercise 10a
Total Expenses – 1st Lvl FCC

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
  - Parent DMIS ID
  - Parent DMIS Name
  - Fiscal Year
  - DMIS ID
  - DMIS Name
  - Installation Name
  - Facility Type Cd
  - Facility City
  - Facility Zip1 Code
  - Facility Zip2 Code
  - Facility Country Code
  - Facility Location Code
  - US Flag Code
  - Service Code
  - Service Description
  - Health Service Region
  - UIC
  - Regional Medical Code
  - Regional Medical Description
  - HSO Code
  - HSO Description

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- Total Expense A
- Total Expense B
- Total Expense C
- Total Expense D
- Total Expense E
- Total Expense F
- Total Expense G

Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

Start | 3:39 PM

Exercise 10b
Summary Level Workload by Facility

Data Elements: Principle Class 22

Fiscal Year (FY02)
Fiscal Month (04)
Parent DMIS ID
Parent DMIS Name (Class 1)
Admissions
Dispositions
Occupied Bed Days
Outpatient Visits
Estimated ADPL

Exercise 10b
Summary Level Workload by Facility

Query Panel - EAS IV Repository Universe Universe

Scope of Analysis: None

Classes and Objects

- 01. Location
  - Parent DMIS ID
  - Parent DMIS Name
  - Fiscal Year
  - DMIS ID
  - DMIS Name
  - Installation Name
  - Facility Type Cd
  - Facility City
  - Facility Zip1 Code
  - Facility Zip2 Code
  - Facility Country Code
  - Facility Location Code
  - US Flag Code
  - Service Code
  - Service Description
  - Health Service Region
  - UIC
  - Regional Medical Code
  - Regional Medical Description
  - HSO Code
  - HSO Description

Result Objects

- Fiscal Year
- Fiscal Month
- Parent DMIS ID
- Parent DMIS Name
- Admissions
- Dispositions
- Occupied Bed Days
- Outpatient Visits
- Total Visits
- Estimated ADPL

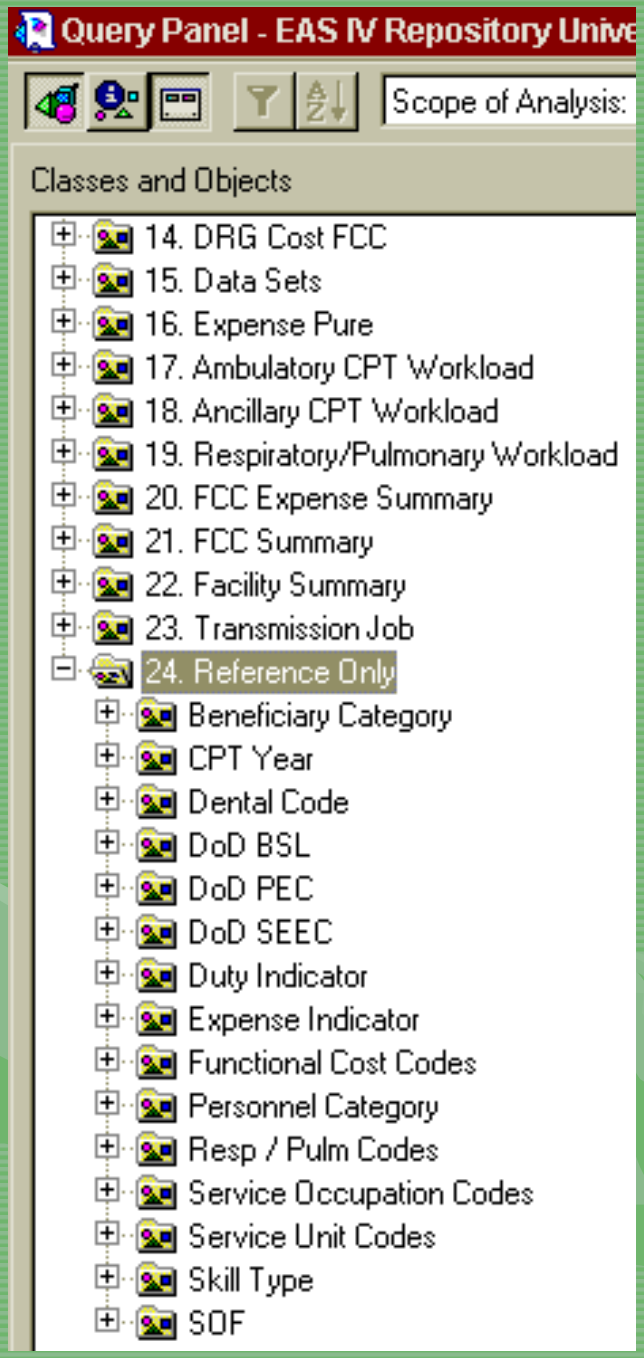
Conditions

To apply a condition, drag an object to this box.

Contains DMIS facility information by Fiscal Year. The objects in this class relate to EAS IV MTFs and DTFs that transmit EAS IV data files

Options... | Save and Close | View... | Run | Cancel

Start | I... | M... | B... | M... | 4:23 PM



Class 24: Reference Only

- **This Class cannot be used with any other Classes**
- **All values are categorical, no quantitative data included**
- **Contains multiple sub-Classes listing official descriptions and definitions of categorical data by fiscal year**

Class 24: Reference Only

- 24. Reference Only
  - Beneficiary Category
    - Beneficiary Category Code
    - Beneficiary Category Description
  - CPT Year
    - Fiscal Year
    - CPT Code
    - CPT Code Modifier
    - CPT Code Type
    - CPT AMA Short Name
    - CPT DoD Name
    - CPT Weight
  - Dental Code
    - Fiscal Year
    - Dental Code
    - Dental Code Description
    - Dental Code Owner
    - Dental Code DoD Weight
    - Activation Date
    - Deactivation Date
  - DoD BSL
    - Fiscal Year
    - DoD BSL Code
    - DoD BSL Description
  - DoD PEC
    - Fiscal Year
    - DoD PEC
    - DoD PEC Description
  - DoD SEEC
    - Fiscal Year
    - DoD SEEC
    - DoD SEEC Description
    - DoD SEEC Category
    - DoD SEEC Category Description
    - Schedule Type Code
    - Fixed Cost Percent
  - Duty Indicator
    - Duty Ind
    - Duty Ind Desc
  - Expense Indicator
    - Expense Ind
    - Expense Ind Desc
  - Functional Cost Codes
    - Fiscal Year
    - 1st Level Functional Cost Code
    - 1st Level Functional Cost Code Desc
    - 2nd Level Functional Cost Code
    - 2nd Level Functional Cost Code Desc
    - 3rd Level Functional Cost Code
    - 3rd Level Functional Cost Code Desc
    - Cost Pool Indicator
  - Personnel Category
    - Personnel Category
    - Personnel Category Description
  - Resp / Pulm Codes
    - Fiscal Year
    - Resp / Pulmonary Procedure Code
    - Resp / Pulm Procedure Description
    - Resp / Pulm Procedure Weight
  - Service Occupation Codes
    - Skill type Code
    - Service Code
    - DoD Occupation Code
    - DoD Occupation Code Description
    - Service Occupation Code
    - Service Occupation Code Description
  - Service Unit Codes
    - Service Unit Code
    - Service Unit Description
  - Skill Type
    - Fiscal Year
    - Skilltype Code
    - Skilltype Code Description
    - Skilltype Suffix Code
    - Skilltype Map Description
  - SOF
    - SOF
    - SOF Description

Reports from Repository - Corporate Documents

Retrieving Reports from Repository - Corporate Documents

BusinessObjects - [Harold Cardenas]

File View Tools Help

New... Ctrl+N
Open... Ctrl+O

Publish To
Send To
Retrieve From

1 02siteXmit 29Apr02.rep
2 C:\WINNT\...\DFA - DFC.rep
3 WAMC OB 01-02.rep
4 EDB - utilities.rep
5 Wkld - Discrepancies FY02 - 29Apr02.rep

Exit

Find Documents
Users...
Broadcast Agent...
Corporate Documents...

Retrieves documents from the repository

NUM

Start

9:45 AM

Reports from Repository -

Name

- Wkld - Discrepancies FY01.rep
- TRADOC Wkld Rqst.rep
- TRADOC SEEC Rqst.rep
- Status Report.rep
- RMC Qtrly Reconcil.rep
- RMC - Facility - D Acct Charts.rep
- RMC - Facility - B Acct Charts.rep
- RMC - Facility - A Acct Charts.rep
- pcm ftes.rep
- FY02Claims.rep
- FTE detail.rep
- Facility - D Acct Charts.rep
- Facility - B Acct Charts.rep
- Facility - A Acct Charts.rep
- E4CR-Summary Inpt Expense Analysis Rpt by SEEC.rep
- E4CR-Summary Inpt Expense Analysis Rpt by SEEC Ctgy.rep
- E4CR-Summary Dent Expense Analysis Rpt by SEEC.rep
- E4CR-Summary Dent Expense Analysis Rpt by SEEC Ctgy.rep
- E4CR-Summary Anc Expense Analysis Rpt by SEEC.rep
- E4CR-Summary Anc Expense Analysis Rpt by SEEC Ctgy.rep
- E4CR-Summary Amb Expense Analysis Rpt by SEEC.rep
- E4CR-Summary Amb Expense Analysis Rpt by SEEC Ctgy.rep
- E4CR-Resp Pulm Accepted Report.rep
- E4CR-Personnel Accepted Report.rep
- E4CR-Patient Acuity Accepted Report.rep
- E4CR-Expense Allocated Report.rep
- E4CR-Direct Expense Accepted Report.rep
- E4CR-Data Set Accepted Report.rep
- E4CR-Cost Table Report.rep
- E4CR-Cost Per Visit Using Total Expenses Report.rep
- E4CR-Ancillary Accepted Report.rep
- DataSet Wkld.rep
- 02siteXmit TS Rpt.rep
- 02 Neg SEEC Exp.rep

Trouble-Shooting Hints

SETNET 32

Identifies Informix Settings

HOSTS

Identifies Server IP Addresses and Names

SERVICES

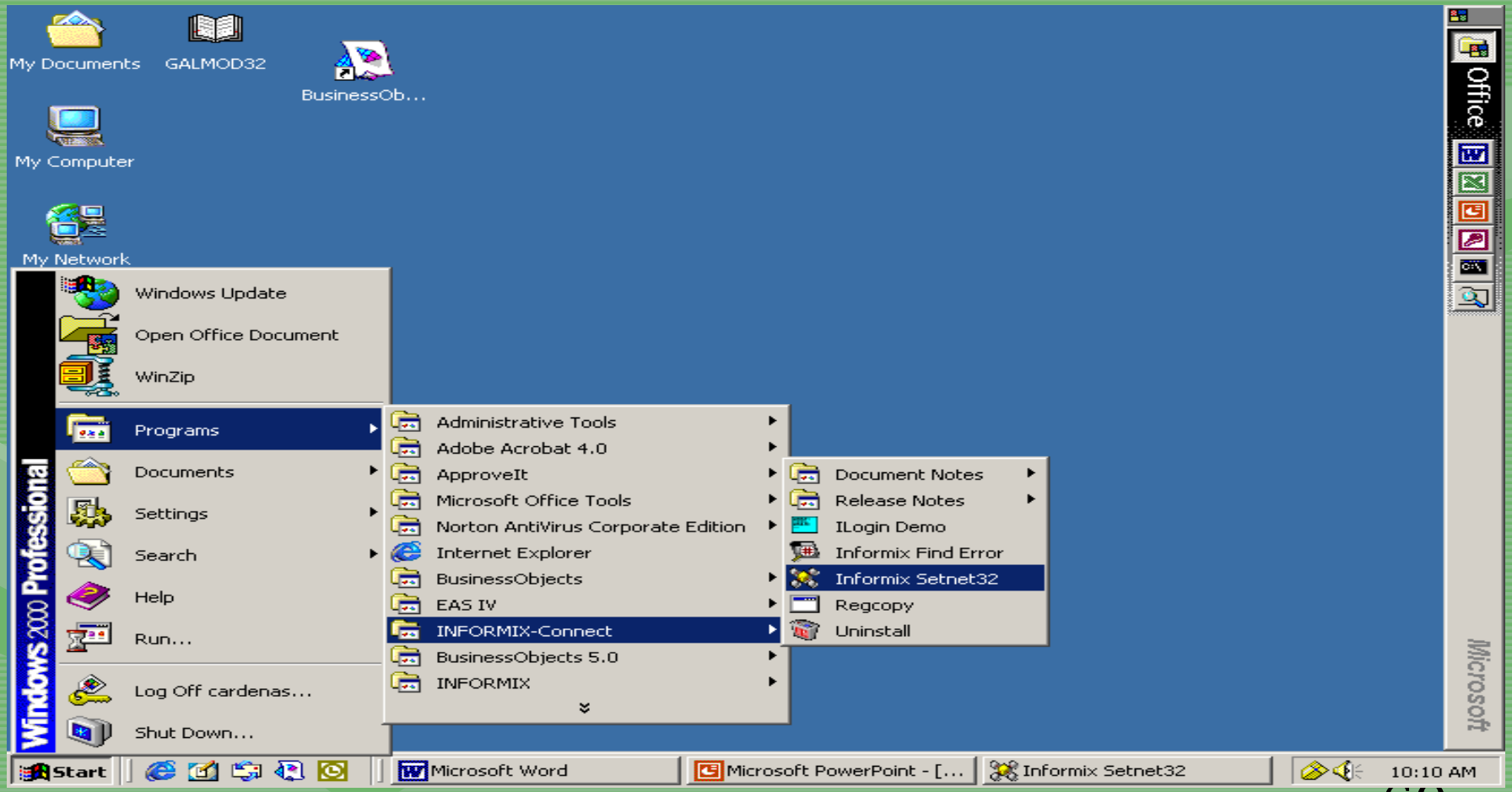
Identifies server port numbers

B.O. Main Keys

Provides access rights to universes

Trouble-Shooting Hints –
SETNET 32

Identifies Informix Settings - Path

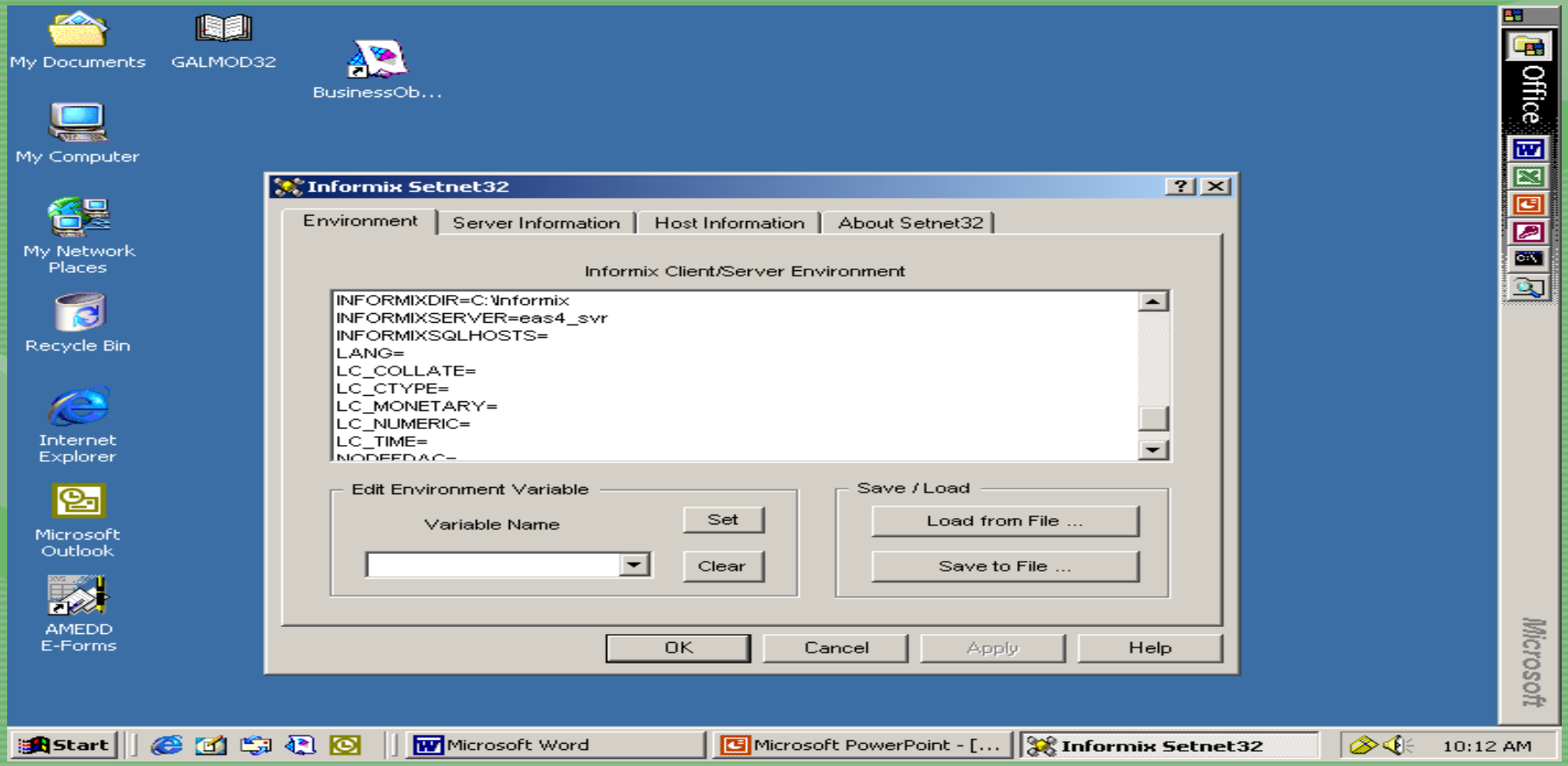


Trouble-Shooting Hints – SETNET 32

SETNET 32

Identifies Informix Settings – Environment Ta

INFORMIXDIR = C:\INFORMIX



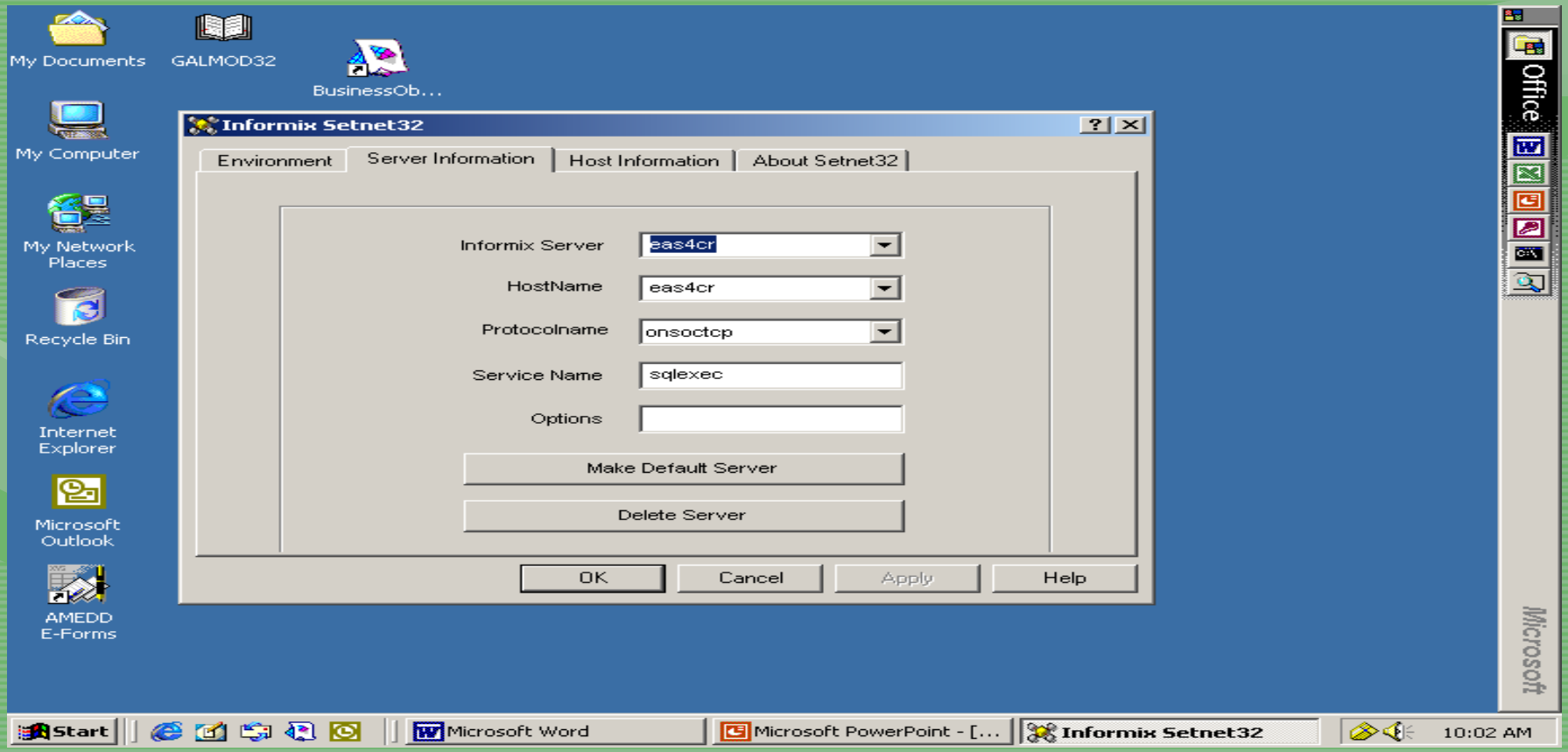
Trouble-Shooting Hints –

SETNET 32

SETNET 32

Identifies Informix Settings – Server Info Tab

eas4cr -



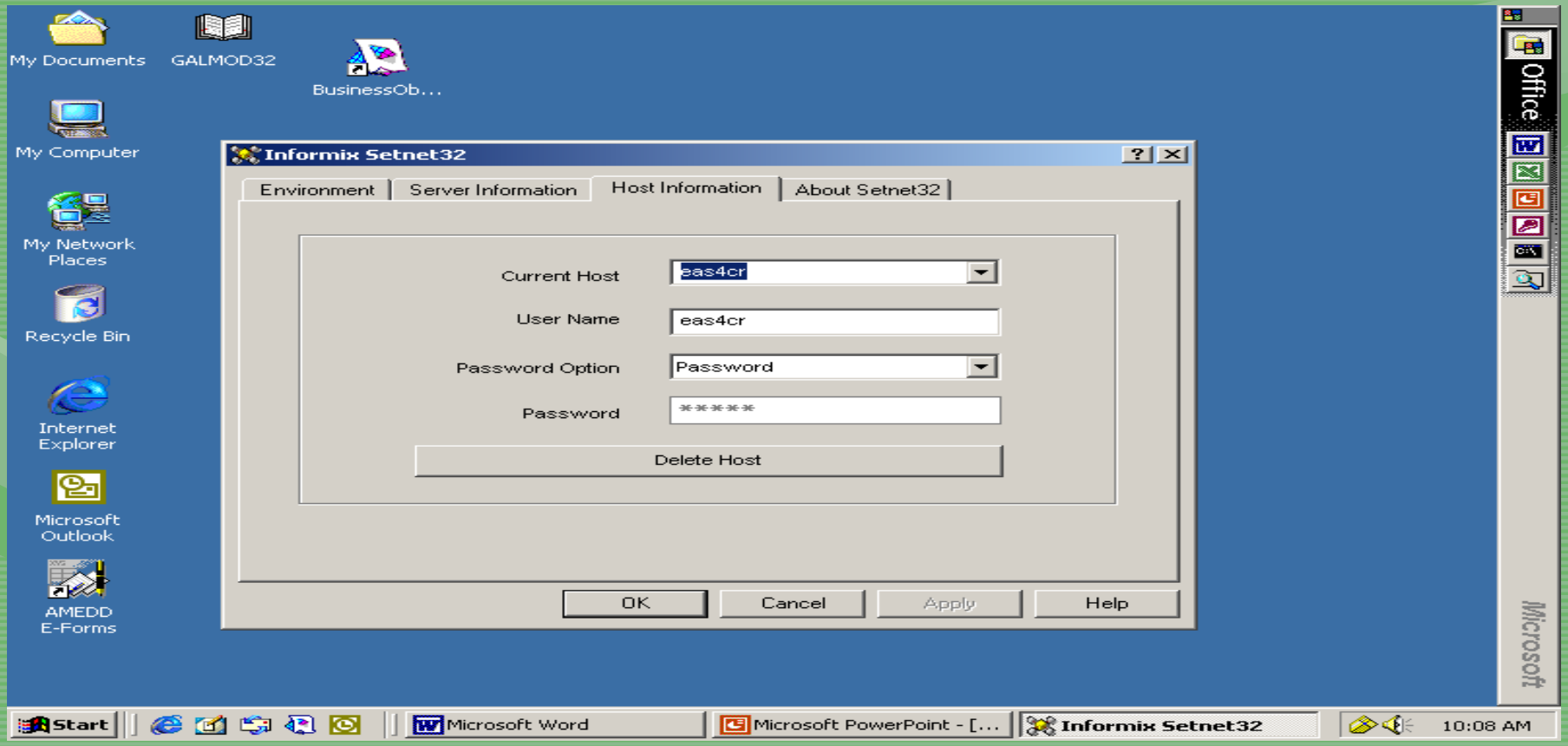
Trouble-Shooting Hints –

SETNET 32

SETNET 32

Identifies Informix Settings – Host Info Tab

eas4cr -



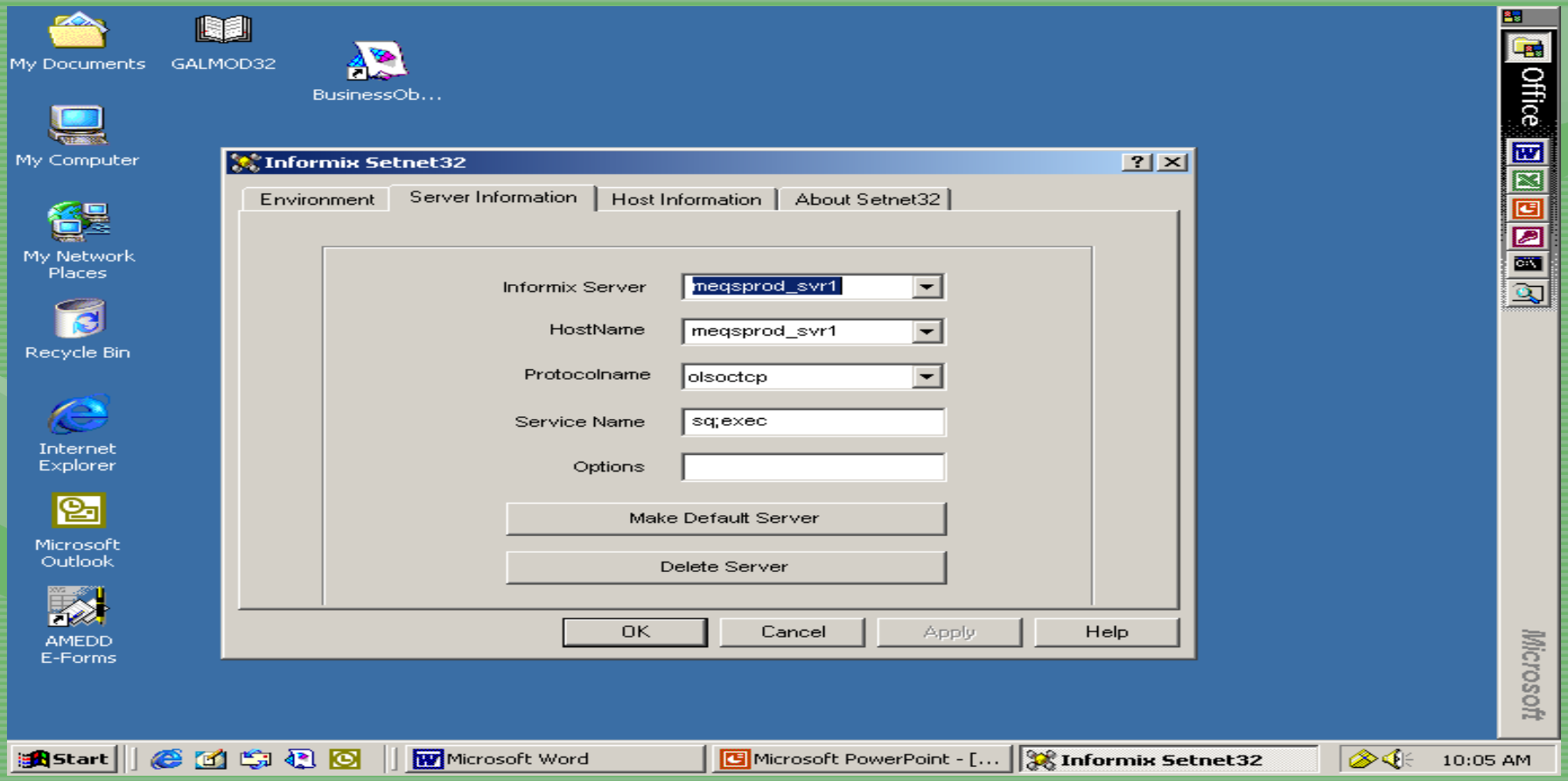
Trouble-Shooting Hints –

SETNET 32

SETNET 32

Identifies Informix Settings – Server Info Tab

meqsprod -



Trouble-Shooting Hints –

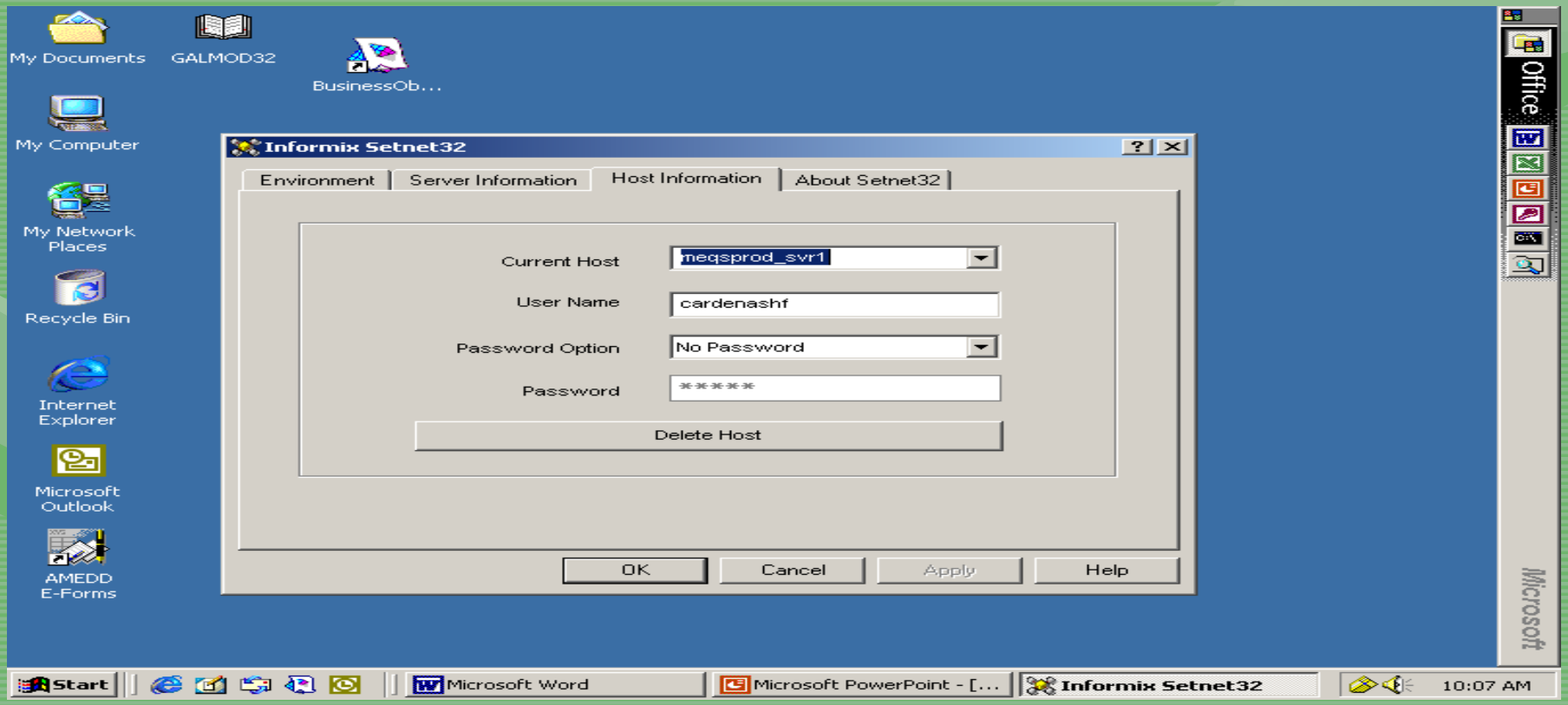
SETNET 32

SETNET 32

Identifies Informix Settings – Host Info Tab

meqsprod –

Username is specific to individual authorized acce

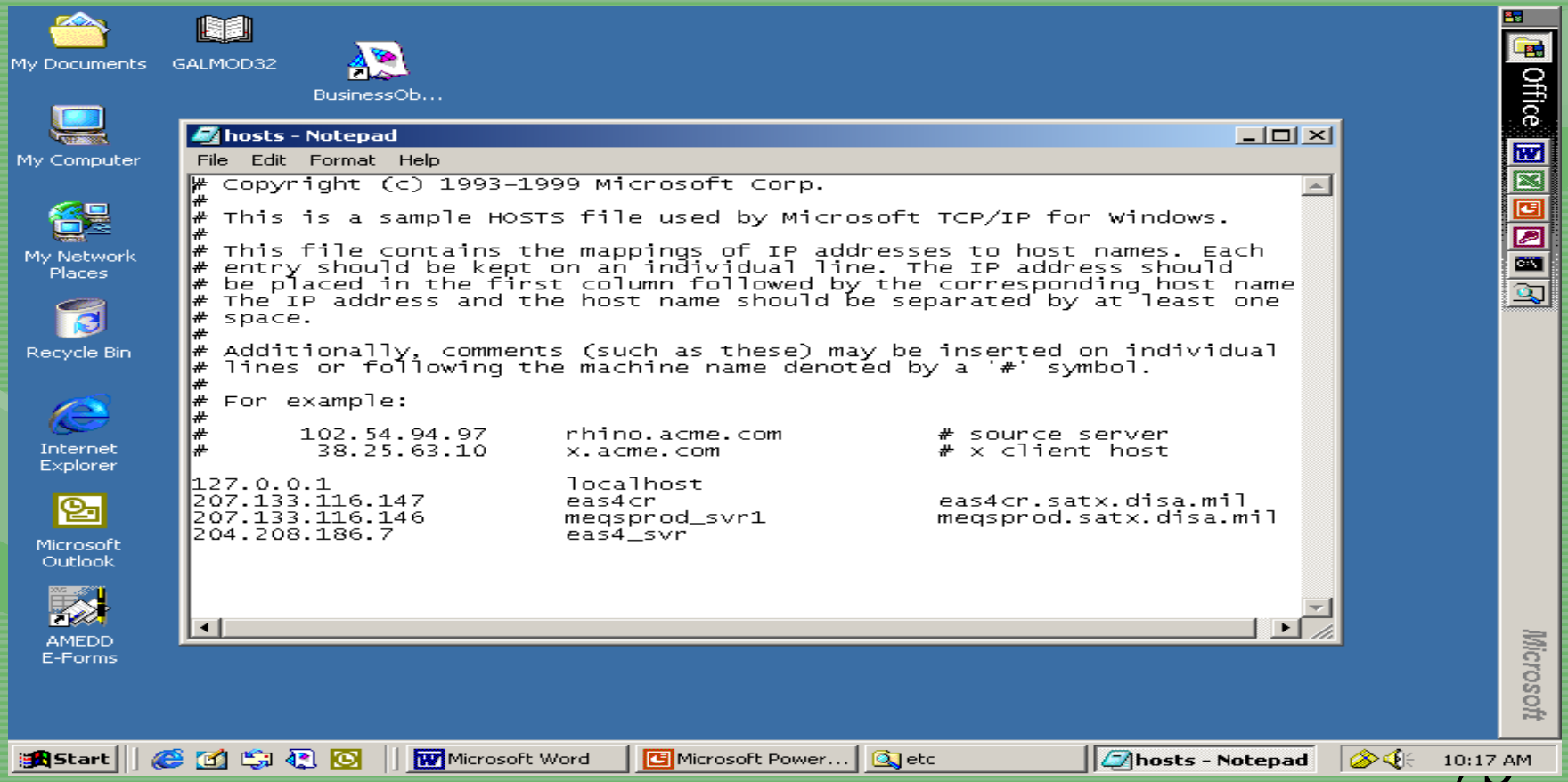


Trouble-Shooting Hints -

HOSTS File

Path: C:\WINNT\System32\drivers\etc

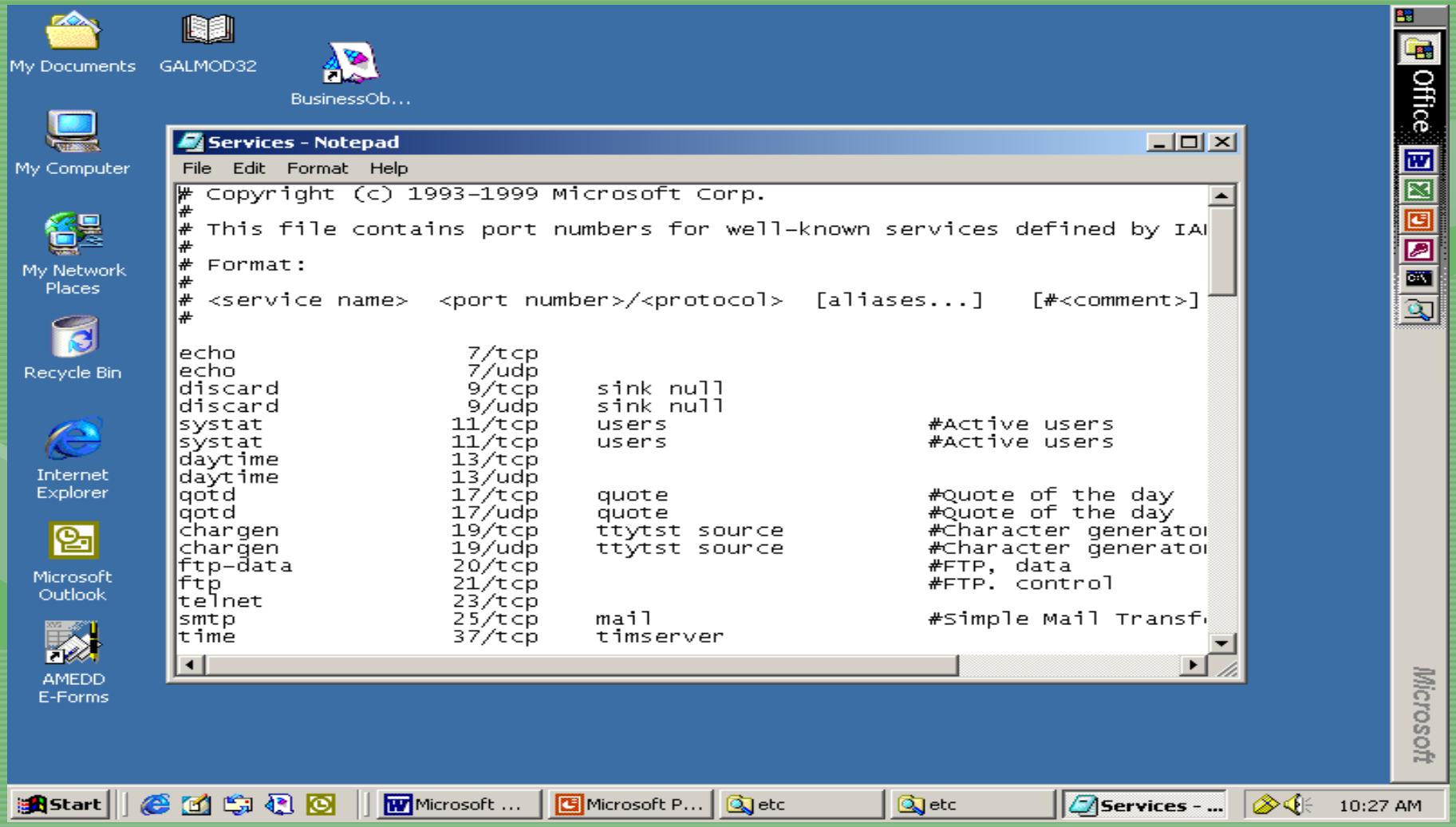
The second, third and last lines of info must be en


My Documents
GALMOD32
BusinessOb...
My Computer
My Network Places
Recycle Bin
Internet Explorer
Microsoft Outlook
AMEDD E-Forms
hosts - Notepad
File Edit Format Help
Copyright (c) 1993-1999 Microsoft Corp.
#
This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
This file contains the mappings of IP addresses to host names. Each
entry should be kept on an individual line. The IP address should
be placed in the first column followed by the corresponding host name
The IP address and the host name should be separated by at least one
space.
#
Additionally, comments (such as these) may be inserted on individual
lines or following the machine name denoted by a '#' symbol.
#
For example:
#
102.54.94.97 rhino.acme.com # source server
38.25.63.10 x.acme.com # x client host
127.0.0.1 localhost
207.133.116.147 eas4cr eas4cr.satx.disa.mil
207.133.116.146 meqsprod_svr1 meqsprod.satx.disa.mil
204.208.186.7 eas4_svr
Office
Microsoft
Start
Microsoft Word
Microsoft Power...
etc
hosts - Notepad
10:17 AM

Trouble-Shooting Hints -

Services File

Path: C:\WINNT\System32\drivers\etc



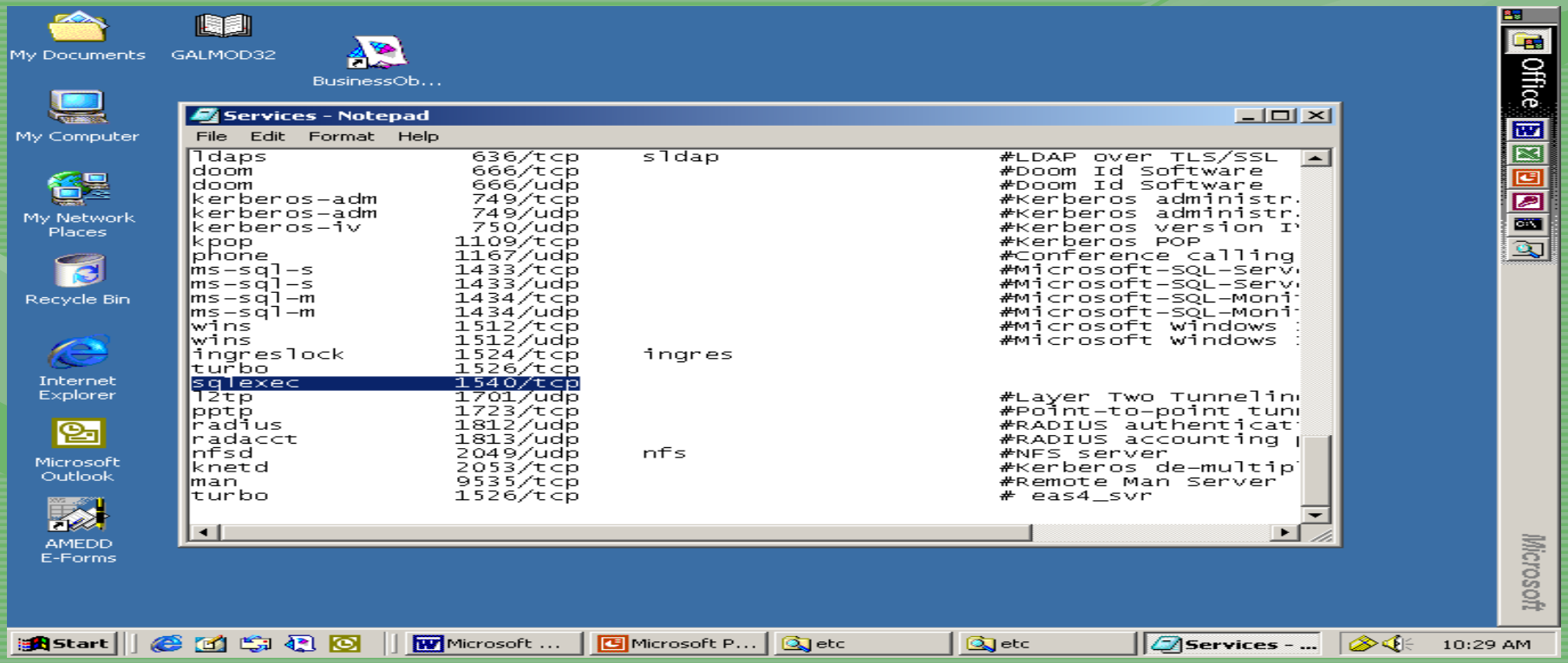
Trouble-Shooting Hints -

Services File

PATH: C:\WINNT\system32\drivers\etc

Must have this entry in the Services file.

Sqlexec 1540/tcp #informix sql

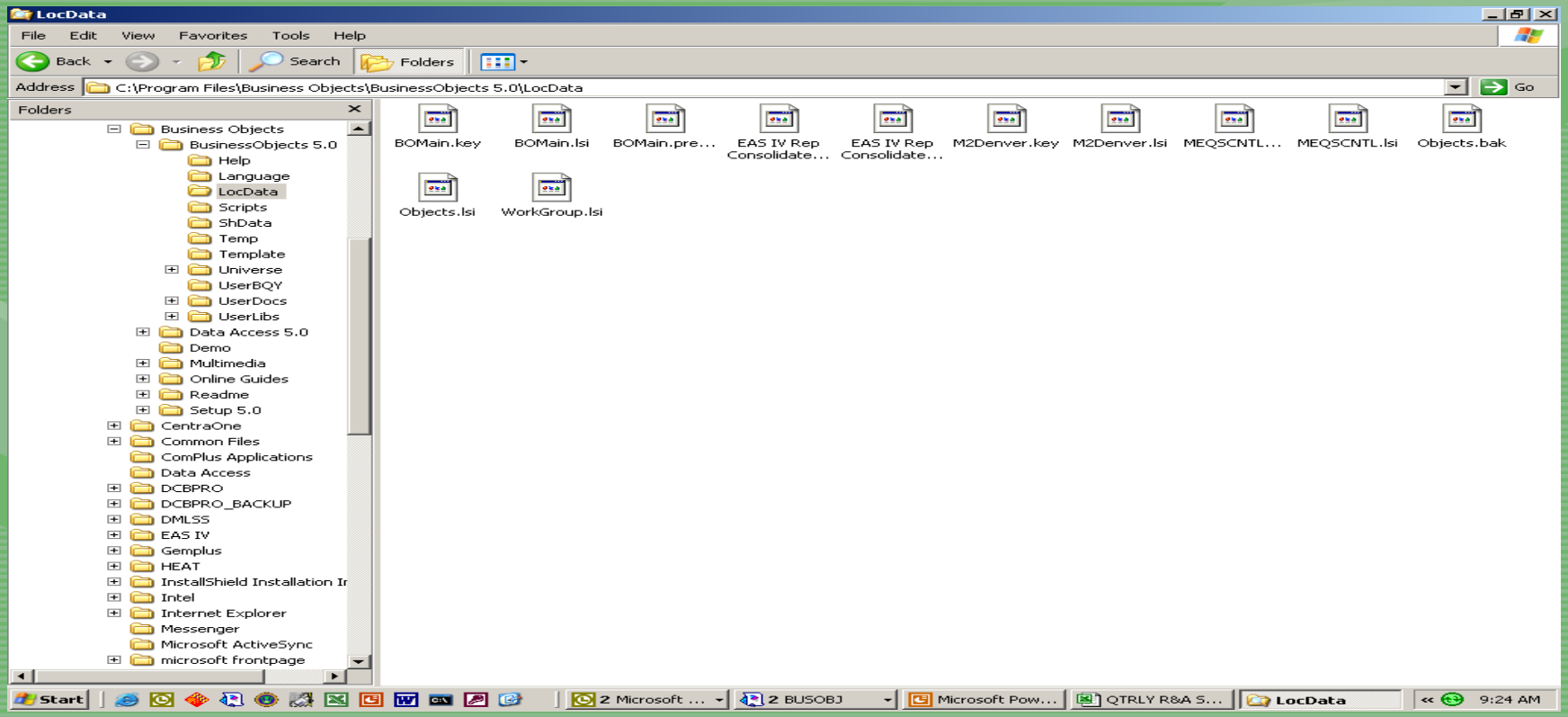


Trouble-Shooting Hints – B.O.

Main Keys

PATH: C:\Program Files\BusinessObjects\Business Objects5.0\LocData

Must have these files in this directory to use



Review of Objectives

Understand the source of information contained in the EAS IV Repository.

Identify the source files for each of the EAS IV Repository classes.

Successfully interpret and apply the EAS IV Repository class matrix listing which classes can and cannot be combined.

Review of Objectives

- Differentiate across the various EAS IV Repository classes and distinguish what type of MEPRS data are contained in each.

- Given specific scenarios and data requirements, build and execute EAS IV Repository queries that satisfy varying report needs.

- Download and run queries from the EAS IV Repository Corporate Documents library.

Review of EAS IV Repository Universe

Questions?

Comments?